DIGITAL TRANSFORMATION IN PUBLIC ADMINISTRATION: PARADIGMS, SPECIFICITIES AND DEVELOPMENTS IN ROMANIA

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ABSTRACT

The digital revolution has fundamentally transformed the way public administrations carry out their activities, generating significant changes in the paradigms and specificities of this field. This research article aims to analyze the digital transformation in public administration in Romania, highlighting emerging paradigms, the particularities specific to the Romanian context and the significant developments. The research is based on a mixed approach, combining document analysis with structured interviews in relevant public administrations. The results indicate that Romania has made significant progress in the adoption of digital technologies within the public administration, with a particular focus on electronic services and online government platforms. Traditional paradigms of bureaucracy are gradually being replaced by data-driven practices and personalized services for citizens and businesses. However, there are also significant challenges to full digital transformation. These include the need to develop digital infrastructure, increase the level of digital competence among public administration staff and ensure data security in the increasingly complex cyber context. This study highlights that the digital transformation in public administration in Romania has had a significant impact, generating significant benefits in terms of efficiency and accessibility of services. However, continued efforts are needed to address the remaining challenges and ensure a full transition to a digital and modern public administration

KEYWORDS: *public administration, digitalization, Romanian.*

1. INTRODUCTION

Digital transformation, the process through which organizations leverage digital technologies to create new — or modify existing — business processes, culture, and customer experiences, has become increasingly pivotal in the twenty-first century. Across the globe, sectors ranging from finance to healthcare are undergoing profound changes under its aegis. Public administration, often perceived as a sector resistant to change, is not an exception. In the evolving digital landscape, governments and public agencies are progressively realizing the necessity to align with the rapid pace of digital progression to ensure efficiency, transparency, and greater citizen engagement.

Romania, with its unique socio-political history and cultural intricacies, offers a rich case study in the journey of digital transformation within public administration. While the country has seen notable strides in aligning its public sectors with digital innovations, the journey has been punctuated with challenges intrinsic to its governance model and broader societal factors. This research aims to delve deep into the paradigms shaping Romania's foray into the digital era, elucidate the specificities that distinguish its trajectory from its global counterparts, and unravel the developments that signify its digital metamorphosis in public administration. Through this exploration, we aspire to contribute

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meaningful insights to the broader discourse on digital transformation in public spheres and elucidate lessons that could be valuable for comparable transitional economies.

In today's rapidly evolving digital age, the metamorphosis of traditional sectors under the embrace of technological advancements is not just an option but a necessity. As digital tools and methodologies redefine operational paradigms across industries, public administration, which serves as the backbone of governance in many nations, remains at the cusp of this change. The transition from bureaucratic paper-driven processes to sophisticated, data-driven digital models marks a significant shift in how governments and administrative bodies interact with their citizenry and perform their tasks.

Romania, with its rich historical backdrop and a diverse socio-political fabric, provides an intriguing lens to examine this shift in public administration. As the nation seeks to navigate its trajectory through the digital era, several emerging paradigms and context-specific particularities begin to shape its journey. Leveraging a combination of document analysis and structured interviews, this research dives deep into Romania's unique path of integrating digital technologies within its public administrative framework, shedding light on its accomplishments, challenges, and the road ahead.

While the inception of electronic services and online government platforms stand as testaments to Romania's proactive approach, the shadows of traditional bureaucratic frameworks still loom. The dance between data-driven practices and legacy systems paints a complex picture, warranting a detailed exploration. The outcomes of this research not only reflect upon the tangible advancements in public service efficiency and accessibility but also spotlight the significant hurdles that Romania faces in its quest for a comprehensive digital transformation in public administration. As we embark on this analytical journey, we hope to present a holistic view of Romania's digital evolution, offering insights that could resonate with global transitions in public governance.

At the heart of contemporary administrative reforms lies the pressing question: How can public administrations adapt to the ceaseless march of technological advancements and better serve their citizens? This query is not merely about implementing new technologies but reshaping the very paradigms of public governance in the digital age. Romania, with its intricate socio-political landscape, stands at a crucial juncture in this digital transformation journey, grappling with both opportunities and challenges.

Many researchers have extensively studied the digital transformation in public administrations across the globe. They have chronicled successes, documented challenges, and proposed models for seamless integration. Yet, the specificity of the Romanian context, characterized by its unique historical, cultural, and socio-political contours, demands a more nuanced exploration. While some facets of Romania's digital transformation echo global trends, others are deeply entrenched in its local dynamics. This raises the question: How does Romania's experience add to the broader narrative of digital transformation in public administration?

Using a methodological blend of document analysis complemented by structured interviews from key personnel in public administrations, our study ventures into this largely uncharted territory. Our research delves into Romania's significant strides in adopting digital technologies, emphasizing electronic services and online platforms, signaling a paradigm shift from traditional bureaucracy towards data-driven, citizen-centric models.

Our findings elucidate that while Romania exhibits commendable progress in areas like service efficiency and accessibility, there remain inherent challenges. The digital infrastructure's evolution, enhancing the digital competency of administrative staff, and fortifying data security in the intricate cyber landscape emerge as pressing concerns.

So, what sets our research apart? Firstly, by focusing on Romania, our study fills a gap in the literature, providing granular insights into a transitional economy's digital transformation journey. Secondly, our mixed-method approach ensures a holistic understanding, combining the rigor of document analysis with the richness of firsthand accounts.

Our contribution is two-fold. On one hand, we celebrate the transformative power of digital technologies, emphasizing their potential in reshaping public administration's very fabric. On the other, we candidly address the roadblocks, hoping to spark dialogues on mitigative strategies. While

our findings resonate with optimism for Romania's digital future in public administration, they also serve as a reminder that the journey, though promising, is fraught with challenges. Through this manuscript, we aim to pave the way for future research and action in ensuring that Romania, and countries with similar trajectories, achieve their digital zenith in public governance.

2. METHODOLOGY

The metamorphosis of public administration in the digital age lies at the intersection of technology, governance and societal change. In Romania, the details of this transformation compose a fascinating mosaic that calls for a detailed and scientifically rigorous exploration. The methodological approach designed for this study combines multiple qualitative dimensions, ensuring both depth and breadth of understanding.

The cornerstone of this research is an exhaustive literature review. This stage uses the collective wisdom of the academic community by evaluating a range of scientific contributions. From peer-reviewed journals to foundational texts, the aim is to contextualize Romania's course within the wider global discourse, to identify the prevailing theoretical frameworks and to decipher the gaps that this study could address.

Parallel to the theoretical foundations, an exploration of official documentation forms a crucial layer of this research. The abundance of government policies, strategic outlines, and other bureaucratic artifacts provide empirical clues to intent, action, and potential divergences between them. By analyzing these, a comprehensive understanding of Romania's official position, trajectory and potential gaps in the field of digital transformation is obtained.

Complementing the above, the study draws on secondary data to bring empirical depth. By drawing from established data sets—whether from national archives, international agencies, or previous scientific research—this phase allows for granular analysis. It effectively links policy articulations with their tangible outcomes, elucidating the nuances of digital transformation as it unfolds on the ground.

This methodological approach blends theoretical insights with empirical realities using a rigorous qualitative lens.

3. LITERATURE REVIEW

3.1. Digital Transformation in Public Administration: A Contemporary Examination

In an age where digitalization is more a necessity than a choice, public administration stands at the forefront of this evolution. Viana (2021) offers a nuanced perspective on this shift, emphasizing the transition from e-Government to a more holistic digital government. This digital transformation isn't merely a response to technological advances but is also influenced by global challenges, such as health crises.

In this context, Burlacu et al. (2021) present an in-depth analysis of e-government's role, especially during the health crisis precipitated by the COVID-19 pandemic. Their study accentuates the balance between adhering to established standards and fostering innovation, echoing the dual need for stability and adaptability in these tumultuous times. Burlacu's contributions to this field extend further, elucidating IT Governance in Romania during the pandemic, wherein the role of IT becomes pivotal in ensuring continuity and effective governance (Burlacu et al. 2020).

Digital transformation's reach extends beyond just administrative machinery. Buyannemekh et al. (2023) bring forth an intriguing dimension, highlighting the collaborative potential in local governments, especially public libraries' role in fostering smart cities. Such emergent collaborations symbolize the broad-ranging impacts and potentials of digital transformation.

Diving deeper into the specifics of digital governance, Calin et al. (2022) explore Digital Public Management Governance, adding another layer to our understanding of how public administration is evolving in the digital era. This study's context, presented during the 8th BASIQ International Conference, underscores the importance of such discourse in sustainable business and consumption arenas.

Yet, amidst these studies, a fundamental question arises: What is digital transformation? (Mergel et al. 2019) confront this query, providing a delineation based on expert interviews. Their insights serve as an anchor, framing the broader discussions and investigations into the realm of digital governance and transformation.

3.2. Unraveling the Dynamics of Digital Transformation in Modern Governance

Demirhan's (2023) exploration into the conceptual complexities of digital transformation and citizen-centric e-participation in public administration provides a critical starting point. His focus on frameworks to analyze this transformation underscores the nuances involved in merging technology, governance, and citizen engagement.

Building on the geographical perspective of Romania, Androniceanu et al. (2017) delve into the emerging trends of business digitalization and its implications on the behavior of young consumers. The digital expectations of younger demographics further propel the need for comprehensive e-governance solutions, which is consistent with Burlacu's insights shared at the 29th NISPAcee Annual Conference in 2021 (2021). In his discourse, Burlacu (2021) emphasizes the core tenets of IT Governance in Public Administration, hinting at the pivotal role technology plays in enhancing citizens' engagement and empowerment.

Profiroiu et al. (2019) complement this perspective by highlighting the potential of e-governance in promoting transparency. In an age where accountability and transparency in public dealings are paramount, their assertion offers a promising avenue for public administrations globally to foster trust and openness.

However, this digital transformation is not just limited to governance mechanisms; it also has significant ramifications on the broader economic and social landscapes. This sentiment is echoed by Burlacu et al. (2022) as they dissect the effects of digital globalization on economics and society. Their findings presented at the 8th BASIQ International Conference suggest that the intertwining of digital technologies and global economic processes is creating ripples in consumption patterns, business models, and societal behaviors.

In the backdrop of these discussions, the COVID-19 pandemic stands as a defining challenge that has expedited the need for digital transitions. Negescu et al. (2021) center their discourse on the paradigms of public administration digitalization in the pandemic's context. Their research provides a comprehensive view of how the pandemic has not just accelerated the digital transformation but also shaped its direction, objectives, and outcomes.

3.3. Towards Sustainable Governance and Policy Adaptation

Sustainability management remains a cardinal concern for local governments as they grapple with the dual demands of environmental stewardship and urban development. Ruysschaert, Kuppens, and Crutzen's recent exposition (2023) at the EURAM 23rd Conference serves as a pertinent reminder. Their extensive literature review seeks to dissect the intricate strategies and initiatives local governments deploy in their quest for sustainability.

The Romanian landscape offers a microcosm of these global challenges and aspirations. Alpopi et al. (2022) shed light on Romania's progression toward achieving the Sustainable Development Goal 11, focusing on creating sustainable cities and communities. Their findings hint at a nuanced interplay of policy, practice, and challenges as the nation steers its urban locales toward sustainable pathways.

Indeed, Romania's pivot toward sustainable development doesn't halt at urban planning. Burlacu et al. (2022) delve into the country's aspirations of transitioning to a circular economy. With the EU's principles and the 2050 directions serving as the backdrop, their findings indicate Romania's commitment to systemic change and resource optimization.

Sustainable governance also takes a digital form. Burlacu et al. (2019) emphasize the integral role of e-governance in driving sustainable outcomes, particularly in human resource development. The digitization of governance mechanisms, coupled with sustainability goals, paints a promising future for responsive and responsible administrations.

The dynamics of sustainability, however, are further complicated in the face of unprecedented challenges such as the COVID-19 pandemic. Sarbu et al. (2021) critically examine sustainable urban development in the pandemic's shadow, juxtaposing globalization's pressures with health crises. The pandemic, in their view, has amplified the need for resilience and adaptability in sustainable planning. And as urban locales strive for adaptability, the broader public sector isn't lagging. Bodislav et al. (2019) offer a comprehensive review of environmental policy within the Romanian public sector. Their insights hint at a sector-wide commitment to environmental conservation, setting the stage for holistic sustainable transformations across governance levels.

3.4. Navigating Economic, Social, and Governance Challenges in Romania

Romania, like many nations, faces multifaceted challenges in its socio-economic and governance landscape. Delving into the specifics, the ramifications of unemployment stand out as a key concern. Burlacu et al. (2021) dissect this issue, illustrating the profound economic and social repercussions faced by the nation, thereby signaling the need for targeted interventions.

A notable challenge in the economic paradigm is striking the delicate balance between sustainable growth, resource depletion, and adjusted net savings. This tension is intricately analyzed by Burlacu et al. (2022), highlighting the intricate interplay and potential flashpoints that can impede Romania's economic trajectory.

Furthermore, amidst the pressing economic concerns, governance resilience emerges as a cornerstone for progress. The 2021 study by Burlacu et al. underscores the role of resilience in public administration, particularly in the context of sustainable development. The narrative pivots to focus on the efficiency of administrative projects. In 2022, Burlacu and associates shed light on the importance of error-free implementation of projects under the Administrative Capacity Operational Program, indicating the transformative potential of streamlined administrative processes.

Risk perception and its effective management, particularly in companies, is yet another dimension of Romania's economic landscape. Bodislav et al. (2020) offer a discerning look into companies' risk landscapes, pointing towards the need for robust risk management mechanisms. The realm of finance

isn't immune to these complexities either, as highlighted by Negescu et al.'s (2020) managerial analysis on factoring at an international scale.

Turning the lens towards social policy, Profiroiu, Burlacu, and Sabie (2019) examine the pressing need for reform in Romania's pension system. Their insights are complemented by Profiroiu et al.'s (2020) reflections on global economic trends, suggesting the need for Romania to navigate its policy decisions in alignment with wider world economy shifts.

Strategic management in business, as explored by Rădulescu, Bran, and Burlacu (2019), further underlines the importance of sustainable business models. This is taken a notch higher by Rădulescu et al.'s (2022) innovative perspective on the circular economy presented through infographics, illustrating a digestible approach to a complex concept.

Business challenges don't stop there; distress situations are a reality and require adept management. This is captured by Rădulescu, Dobrea, and Burlacu (2018), highlighting the importance of effective strategies during tumultuous times.

Lastly, the impact of the COVID-19 pandemic, a global disruptor, is felt deeply in Romania's labor market. Rădulescu and colleagues (2021) chart out these profound ramifications, echoing the need for adaptability and resilience in the face of unprecedented challenges.

3.5. Redefining Governance in a Digital World

The landscape of sustainable governance is rapidly shifting, predominantly with the embrace of digital tools and strategies. Rădulescu, Burlacu, and Bodislav (2019) emphasize this paradigm shift, underscoring how e-Government is not just a trend, but a transformative tool in realizing sustainable governance. As administrations seek to reconcile the imperatives of economic progress with social equity, the collaborative research suggests that e-governance might just be the bridge.

Burlacu and her colleagues delve deeper into the nuances of this bridge, making a compelling distinction between electronic governance and open government in their 2019 work. The era of globalization demands more transparency and accessibility, and their exploration reveals the inherent complexities and the imperatives of balancing both concepts for optimal governance.

The effects of digital globalization are undeniable, stretching beyond governance and deeply embedding into economic and social fabrics. Burlacu et al.'s 2021 study encapsulates this, offering a panoramic view of digital globalization's multi-faceted impacts. Their insights gleaned from the SHS Web of Conferences delineate the intricate interplays between digital strategies, economic paradigms, and social implications.

Notably, Romania appears to be at the forefront of this transformation, especially concerning its public administration. Burlacu's multiple works with various co-authors paint a hopeful picture. Whether discussing the contours of digital public administration (Burlacu et al., 2022; 2021) or delineating its crucial role in sustainable development (Burlacu et al., 2021), there's a consistent thread - the transformative potential of digital strategies and their alignment with sustainability goals.

The foray into digital realms isn't confined to governance alone. Burlacu et al. (2021) spotlight the intriguing intersection of digital finance with the new economy's opportunities. This exploration suggests that the fiscal structures supporting governance and administration are ripe for digital-led transformations.

Brunetti et al. (2020) provide a broader perspective, reflecting on the myriad challenges of digital transformation across sectors. Their multi-stakeholder approach reveals that while the promise of digitization is vast, the journey is fraught with complexities that demand innovative strategies.

The COVID-19 pandemic has indisputably accelerated many of these transformations. Popescu et al. (2021) delve into the pandemic's profound impact on digital globalization. Their study suggests that while the pandemic posed unprecedented challenges, it also catalyzed digital innovations, further integrating the digital realm into the global socio-economic fabric.

4. FINDINGS

The digital transformation of public administration signifies a paradigm shift from traditional bureaucratic systems to more agile, data-driven, and citizen-centric services. Analyzing Romania's journey provides insights into the challenges, successes, and potential paths forward.

- *Paradigm Shift:* Romania has been moving away from rigid, traditional bureaucratic processes, ushering in an era of data-driven practices. The role of electronic services and online government platforms has been pivotal in this transition.
- *Emphasis on Personalization*: Modern public administration in Romania is leaning towards providing personalized services for both citizens and businesses, underscoring the importance of meeting individual needs and expectations.
- *Comparative Digital Progress:* Romania's digital transformation journey in public administration, when juxtaposed against neighboring countries, showcases both strides made and areas needing attention.
- *Citizen Feedback and Involvement:* Structured interviews within public administrations have indicated that while digital transformation is underway, there's a need for continuous feedback from the end-users, i.e., the citizens, to ensure the efficacy and relevance of implemented solutions.

The transition towards a digital public administration landscape in Romania is marked by both significant achievements and prevailing challenges.

4.1. Evolution of Paradigms and Specificities

Romania's journey in public administration has witnessed the evolution from traditional bureaucratic structures to a more agile, digital-driven approach. Electronic services and online government platforms have taken center stage, emphasizing the priority set by the Romanian government in modernizing its public services. This pivot towards the digital realm has brought about an evident shift, with older bureaucratic models making way for more data-centric systems that offer tailored services for citizens and the business community. Table 1presents a juxtaposition between the hallmarks of the traditional bureaucracy and the emerging digital-driven approach in Romania's public administration.

Table 1. Shift in Public Administration Paradigms in Romania

Aspect	Traditional Bureaucracy	Digital-Driven Approach
Service Delivery	Manual Processes	Electronic Services
Citizen Interaction	Physical Interfaces	Online Platforms
Decision-making	Hierarchical	Data-driven
Service Personalization	Generalized	Tailored for Individuals

The table 1 illustrates the transformative shifts in service delivery, citizen interaction, decision-making processes, and the nature of service personalization. The changes signify Romania's committed approach to modernize and digitalize its administrative processes.

4.2. Opportunities and Challenges

While the momentum towards digitization has been commendable, Romania faces notable challenges in realizing a fully digital public administration. These encompass the urgency to bolster digital infrastructure and the critical need to enhance the digital competence of public administration personnel. Additionally, the complex cyber landscape necessitates a fortified stance on data security, ensuring the safety and integrity of citizen and business data. Table 2 enumerates the key opportunities presented by the digital transition in Romania's public administration and juxtaposes them against the associated challenges.

Table 2. Opportunities and Challenges in Romania's Digital Public Administration Transition

Opportunities	Challenges
Enhanced Efficiency	Need for robust digital infrastructure
Increased Service Accessibility	Upskilling administration staff
Personalized Citizen Experience	Ensuring comprehensive data security

The dual nature of Romania's digital transition is evident, with marked opportunities coming hand in hand with distinct challenges. The task ahead involves leveraging the benefits while addressing the barriers to ensure a holistic transformation.

4.3. Digital Transformation Ecosystem in Public Administration

Digital Transformation in Public Administration signifies a profound shift in the way governments operate and deliver services to their citizens. With the rise of new technologies and the increasing demands of the digital age, public administrations around the world are embracing this transformation to ensure efficiency, transparency, and improved public service delivery. In Romania, the journey of digital transformation in public administration is underpinned by unique paradigms, specificities, and developments. The following diagram provides an illustrative representation of the key components and relationships defining this digital shift in Romania's public sector.
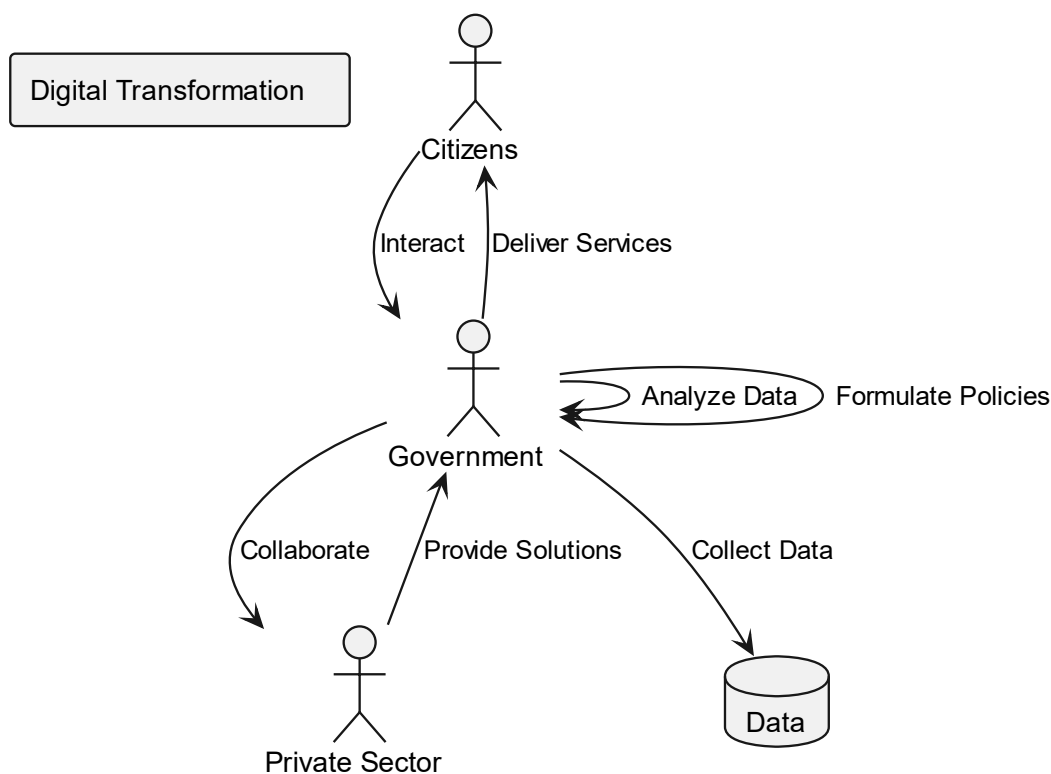

Figure 1. Digital Transformation Ecosystem in Public Administration

The diagram showcases a cyclical relationship between the government, its citizens, and the private sector, centralized around digital transformation. The details of the interactions:

- Citizens and Government: This represents the direct interaction between the public and the government, signifying queries, feedback, or any other form of communication.
- Government and Data: The government collects vast amounts of data, both from its interactions with citizens and from various other sources.
- Data Analysis: Post collection, the government analyzes this data to derive insights that can be used to enhance public service delivery and other associated tasks.

- Policy Formulation: Based on the analyzed data, the government then formulates policies that can cater to the current needs and future aspirations of its citizens.
- Government and Private Sector Collaboration: Recognizing the expertise and innovative solutions that the private sector can offer, there's a collaborative effort between them. The private sector can help in tech solutions, infrastructure, and various other aspects of digital transformation.
- Service Delivery: Lastly, equipped with data-driven insights and aided by collaborative efforts with the private sector, the government provides digital services back to its citizens, completing the cycle.

In essence, this diagram aptly encapsulates the intricate web of relationships and processes underlining the digital transformation in Romania's public administration.

5. CONCLUSIONS

The landscape of public administration worldwide is undergoing a seismic shift, driven by the tidal wave of digital transformation. As entities grapple with changing paradigms, they face the dual challenge of harnessing the power of technology while addressing the complex tapestry of needs specific to their socio-cultural and political environments.

- Evolution of Paradigms: The era of traditional bureaucracy, characterized by rigid hierarchies and paper-based processes, is being phased out. In its place, data-driven practices are emerging, symbolizing a new paradigm that is more agile, responsive, and attuned to the evolving needs of citizens and businesses.
- Technological Advancements: The influx of electronic services and the rise of online government platforms are not merely trends; they signify a fundamental transformation. These technological forays aim to streamline administrative processes, making governmental services more transparent and accessible.
- Towards Personalized Governance: With technology comes the ability to tailor. Public administrations are gradually transitioning from a generic service model to a more personalized approach, ensuring that citizens and businesses receive services that are most relevant to their unique contexts.
- Emerging Challenges: As with all evolutions, challenges arise. The infrastructural demands of a digital ecosystem, the need for continuous upskilling of staff in the face of rapidly changing technologies, and the ever-present shadow of cybersecurity threats are some of the pressing concerns that administrations globally must contend with.
- The Ongoing Digital Odyssey: Digital transformation is not a destination but a journey. As technologies evolve and new tools emerge, administrations need to remain adaptive, leveraging opportunities while mitigating associated risks.
- The Road Ahead: The path to a fully digitized public administration is paved with both challenges and opportunities. Key to this journey will be investments in robust digital infrastructure, fostering a culture of continuous learning among staff, and embedding stringent cybersecurity measures.

To sum up, the digital transformation in public administration is an imperative of the modern age. While the journey is complex, fraught with challenges, and varies from one region to another, the overarching goal remains the same: to create a governance model that is efficient, transparent, and most importantly, serves the best interests of its citizens.

Pivoting our lens towards Romania, the story of digital transformation takes on specific contours, reflecting the nation's unique socio-political history, its economic dynamics, and its aspirations for the future.

Romania's Leap Forward: Romania, once bound by the shackles of a traditional bureaucratic model, has showcased commendable agility in embracing digital tools. Its adoption of electronic services

and the proliferation of online governmental platforms mark a significant stride towards modernization.

- Data-Driven Governance: One of the standout features of Romania's digital journey is its shift towards data-centric governance. With increased transparency and data accessibility, policy-making is becoming more evidence-based, addressing the real-time needs of the citizenry.
- Personalized Services in Focus: Romania, much like its global counterparts, is harnessing the potential of technology to offer personalized services. Whether it's tailoring tax solutions for businesses or offering region-specific public services, the country is taking significant steps to ensure governance feels personal and relevant.
- Challenges on the Horizon: Despite its successes, Romania grapples with challenges unique to its context. The digital infrastructure, while improving, needs further reinforcement. Moreover, the digital literacy rate among public administration staff, though on an upward trajectory, requires consistent nurturing. Cybersecurity, given the global surge in cyber threats, also looms as a significant concern.
- Efficiency and Accessibility: The fruits of Romania's digital efforts are evident in the enhanced efficiency of its public services. Citizens and businesses alike now enjoy swifter response times, streamlined processes, and a more transparent administrative interface.
- The Way Forward for Romania: As Romania charts its future course, the emphasis should be on consolidating its gains while addressing persistent challenges. Investments in technology need to be complemented by capacity-building initiatives for staff. Collaborations with tech giants and global digital governance models can also offer insights and best practices for the journey ahead.

In essence, Romania's digital transformation story in public administration is one of resilience, innovation, and aspiration. While the road ahead promises challenges, the nation's commitment to harnessing the digital tide offers hope for a future where governance is not just efficient and transparent but also deeply attuned to the needs of its people.

The transformative tide of digitalization has redefined the frontiers of governance globally, urging public administrations to recalibrate their traditional paradigms and adopt more agile, transparent, and efficient systems. This universal narrative finds both resonance and divergence in the specific trajectory of countries, reflecting their unique histories, challenges, and aspirations.

Romania stands as a testament to this narrative, exemplifying the potential of digital transformation when harmoniously aligned with national ambition and contextual challenges. Its strides in digitalizing public administration, moving towards data-driven governance, and fostering personalized citizen-centric services showcase a forward-thinking nation in action. While the challenges of infrastructural development, capacity building, and cybersecurity are palpable, they do not overshadow the tangible improvements and the palpable optimism of the nation's digital journey.

In wrapping up, it's essential to appreciate that digital transformation is not an endpoint but a continuous journey. As technologies evolve and citizens' expectations shift, the goalposts for what constitutes effective digital governance will also move. Romania, with its spirit of innovation and commitment to its people, is well-poised to navigate this dynamic landscape.

The essence of this research underscores the transformative power of digitalization in public administration. For Romania, and indeed for the world at large, the digital journey is as much about technology as it is about people - making governance more accessible, efficient, and responsive to the very individuals it seeks to serve. In this relentless march towards a digital future, the promise lies not just in smart systems but in empowered citizens and a more connected, transparent, and inclusive world.

REFERENCES

Alpopi, C., Burcea, Ș.G., Popescu, R.I. & Burlacu, S. (2022). Evaluation of Romania's Progress in Achieving SDG 11: Sustainable Cities and Communities. *Applied Research in Administrative Sciences,* 3(2): 76-87.

Androniceanu, A., Burlacu, S., Drăgulănescu, I.V. & Nicolae, E.E. (2017). New trends of businesses digitalization in Romania and the behavior young consumers. *In BASIQ International Conference: New Trends in Sustainable Business and Consumption*, Graz. 31: 27-35.

Bodislav, A.D., Rădulescu, C.V., Moise, D. & Burlacu, S. (2019). Environmental Policy in the Romanian Public Sector. *The Bucharest University of Economic Studies Publishing House,* 312.

Bodislav, A.D., Buzoianu, O.A.C., Burlacu, S. & Rădulescu, C.V. (2020). Analysis of companies in Romania from the perspective of risk perception and the management needs thereof. *Economic Convergence in European Union*. 341-349.

Brunetti, F., Matt, D.T., Bonfanti, A., De Longhi, A., Pedrini, G. & Orzes, G. (2020). Digital transformation challenges: strategies emerging from a multi-stakeholder approach. *The TQM Journal*, 32(4): 697-724.

Burlacu, S. (2021). IT Governance in Public Administration, *The 29th NISPAcee Annual Conference "Citizens' Engagement and Empowerment - The Era of Collaborative Innovation in Governance".* Ljubljana, Slovenia, October 21-23.

Burlacu, S., Curea, Ș.C., Popescu, L.M. & Stăncioiu, F. (2019). Electronic Governance versus Open Government in the Globalization Era. *Collaborative Research for Excellence in Economics and Social Sciences*, 55.

Burlacu, S., Profiroiu, M.C., Rădulescu, C.V. & Angheluță, S.P. (2020). IT governance in Romania during the Covid-19 pandemic. In *Proceedings of Administration and Public Management International Conference.* Bucharest, Romania. 16(1): 83-88.

Burlacu, S., Diaconu, A., Balu, E.P. & Gole, I. (2021). The economic and social effects of unemployment in Romania. *Revista de Management Comparat Internațional*. 22(1): 21-27. DOI: 10.24818/RMCI.2021.1.21.

Burlacu, S., Popescu, M.L., Diaconu, A. & Sârbu, A. (2021). Digital public administration for sustainable development. *European Journal of Sustainable Development.* 10(4): 33-40.

Burlacu, S., Bran, F., Rădulescu, C.V. & Bodislav, D.A. (2022). The circular economy-Romania's paradigm from the perspective of EU principles and directions for 2050. In *Proceedings of the International Conference on Business Excellence.* 16(1): 278-284.

Burlacu, S., Pargaru, I., Iacob, O.C., & Gombos, S.P. (2022). Digital Public Administration and the Perspectives of Sustainable Development in Romania. *European Journal of Sustainable Development*, 11(4): 230-260.

Buyannemekh, B., Gil-Garcia, J.R. & Gascó-Hernández, M. (2023). Exploring emergent collaborations for digital transformation in local governments: The engagement of public libraries in the development of smart cities. *Public Policy and Administration*.

Calin, A.M., Burlacu, S., Mocanu, V. & Popescu, M.L. (2022). Digital Public Management Governance. *8th BASIQ International conference on new trends in sustainable business and consumption.* 101-108. DOI: 10.24818/BASIQ/2022/08/012.

Demirhan, K. (2023). *Conceptual complexities and frameworks to analyze digital transformation and citizen-centric e-participation in public administration.* Citizen-Centered Public Policy Making in Turkey. Cham: Springer International Publishing.

Mergel, I., Edelmann, N. & Haug, N. (2019). Defining digital transformation: Results from expert interviews. *Government information quarterly*, 36(4): 101385.

Negescu, M.D., Burlacu, S., Mitriță, M. & Buzoianu, O.C.A. (2020). Managerial analysis of factoring at the international level. *Challenges of the Contemporary Society*. 13(1): 99-102. Cluj-Napoca: Babes Bolyai University.

Negescu, M.D.O., Burlacu, S., Biner, M., Gombos, S.P., Kant, A. & Troacă, A.V. (2021). Paradigms of public administration digitalization in the context of the Covid-19 pandemic. In *Proceedings of Administration and Public Management International Conference.* 17(1): 109-115.

Popescu, M.L., Gombos, S.P., Burlacu, S. & Mair, A. (2021). The impact of the COVID-19 pandemic on digital globalization. In *SHS Web of Conferences.* 129: 06008. EDP Sciences.

Profiroiu, A., Burlacu, S. & Sabie, O. (2019). Reform of the pension system in Romania. *Calitatea*. 20(S2): 521-524.

Profiroiu, M.C., Burlacu, S., Alpopi, C. & Ciobanu, G. (2019). E-governance can promote transparency in public administration. In *BASIQ International conference on new trends in sustainable business and consumption.* 275-282.

Profiroiu, M.C., Rădulescu, C.V., Burlacu, S. & Guţu, C. (2020). Changes and trends in the development of the world economy. In *Competitivitatea şi inovarea în economia cunoaşterii.* 324-330.

Rădulescu, C.V., Bran, F. & Burlacu, S. (2019). Strategic options for managing sustainable business. *MIC 2019: Managing Geostrategic Issues; Proceedings of the Joint International Conference.*

Rădulescu, C.V., Bran, F., Bodislav, D.A. & Burlacu, S. (2022). Circular Economy in Infographics. In *Proceedings of the International Conference on Business Excellence.*16(1): 420-426.

Rădulescu, C.V., Burlacu, S. & Bodislav, D. A. (2019). E-Government-a Paradigm of Sustainable Governance?. *Collaborative Research for Excellence in Economics and Social Sciences*, 48.

Rădulescu, C.V., Dobrea, R.C. & Burlacu, S. (2018) The business management of distress situations. *The 12th International Management Conference Management Perspectives in the Digital Era*, 1: 741-747.

Rădulescu, C.V., Ladaru, G.R., Burlacu, S., Constantin, F., Ioanăș, C. & Petre, I.L. (2021) Impact of the COVID-19 Pandemic on the Romanian Labor Market. *Sustainability*, 13: 271. https://doi.org/10.3390/su13010271.

Ruysschaert, B., Kuppens, T. & Crutzen, N. (2023). Sustainability Management in Local Governments: A Literature Review. In *EURAM 23rd Conference*.

Sarbu, R., Alpopi, C., Burlacu, S. & Diaconu, S. (2021). Sustainable urban development in the context of globalization and the health crisis caused by the Covid-19 pandemic. *Les Ulis: EDP Sciences.* doi:http://dx.doi.org/10.1051/shsconf/20219201043.

Viana, A.C.A. (2021). Digital transformation in public administration: from e-Government to digital government. *International Journal of Digital Law*, (1): 29-44