

DIGITAL TRANSFORMATION AND SUSTAINABLE SOCIO-ECONOMIC DEVELOPMENT IN CA MAU PROVINCE

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INTRODUCTION

Recently, following the policy of the Prime Minister's Decision No. 749/QD-TTg dated June 3, 2020, approving the "National digital conversion program to 2025, orientation to 2030"; Decision No. 411/QD-TTg dated March 31, 2022 of the Prime Minister approving the "National Digital and Digital Economic Development Strategy until 2025, orientation to 2030". At present, in the context of the fourth industrial revolution, the transformation becomes an indispensable trend and an important driving force to promote socio -economic development. In Vietnam, many localities have been actively implementing digital conversion programs, of which Ca Mau province - the southernmost land of the country - stands out with remarkable steps. In general, digital transformation will make an important contribution to: promote economic growth - opening new business models, increasing labor productivity, helping businesses access the market faster and wider; improve state management efficiency; Digital social development; strengthen local competitiveness; Ensuring sustainable development ... Ca Mau province has determined that the digital transformation is a key task, throughout and synchronously in the operation of the entire political system, in order to promote sustainable socio -economic development, orientation to 2023 will be a comprehensive digitalization of the fields; Digital economic development; Strive to become one of the provinces and cities to change the success of the country, contributing to the overall development of the nation. With the above points, it is urgent to go into learning and developing digital

and sustainable socio -economic development in Ca Mau province, which is an urgent and theoretical issue in the current period.

Research questions

- Question 1: What are the basic content of digital transformation in Ca Mau province?
- Question 2: The role, responsibility and basic solutions towards effectively promote the role of digital conversion in Ca Mau now concentrated in what content?

Research purpose

The purpose of the article is to analyze and clarify the basic content related to the role, results and challenges of digital transformation in socio -economic development in Ca Mau province, and propose some solutions to promote this process to take place efficiently and sustainably.

Research method

Theoretical research method: Use analytical, synthetic, and theoretical methods to identify tools and build theoretical framework for the article.

Content

Overview of digital conversion in Ca Mau province

Policy and orientation

The concept of "digital transformation" is often understood in the sense that the process of changing from the traditional

business model to digital enterprises by applying new technology such as big data (Big data), Internet for all things (IoT), cloud computing (Cloud) ... to change the management method, leadership, working process, company culture. In some cases, "digital conversion" may easily be confused with the concept of "digitizing". The number of numbers is changing the awareness of leadership in localities of Vietnam. Recognizing the importance of digital transformation, Ca Mau province has issued many guiding documents, including Resolution No. 05-NQ/TU dated July 14, 2022 of the Provincial Party Committee on digital transformation and Decision No. 1929/QĐ-UBND dated August 1, 2022 of the Provincial People's Committee on the implementation of the above Resolution. The goal is that by 2025, basically the digitization of socio-economic fields; By 2030, comprehensive digitalization of fields, bringing the digital economy accounting for 20% of the province's GRDP. Basically, the results achieved through: Ca Mau's digital conversion index increased by 23 steps, from 58 to 35 in the country and ranked 6/13 in the Mekong Delta region. In particular, the index of the Government No. 29, the digital economy ranked 45 and the digital society ranked 36th.

In addition, according to the report of the People's Committee of Ca Mau province, the new and different points compared to other provinces and cities nationwide in the transition of digital numbers are Ca Mau to convert numbers for the whole political system. That is, besides focusing on three main pillars: digital government, digital and digital society, the province has embarked on the transformation of digitally in the Party agencies, the Fatherland Front and socio-political organizations. In 2022, Ca Mau province has actively implemented the guiding documents of the Central Government, concretizing the awareness and actions of the entire political system, people and businesses in digital transformation, promoting the development of 03 pillars: digital government, digital and digital society. For digital conversion, an important impression in 2022 is the flexible direction, administration and responsibility of the provincial leaders. A series of documents on digital conversion in the area were quickly issued and urgently went into life. The provincial digital conversion conference in the period of 2022-2025, orientation to 2030, with a large scale held in Ca Mau has raised awareness for the leadership, management of branches, levels, and the political system on digital transformation in the locality. The signing of comprehensive cooperation, digital transformation between universities and telecommunications enterprises and information technology in the area, cooperation agreement to promote digital transformation in the fields implemented has promoted the development of 3 pillars: digital, digital and digital society. By the end of 2022, Ca Mau completed 21/24 tasks assigned by the Central Government; Completing 19/25 tasks in the operation plan of the Steering Committee of the provincial digital transformation. Digital conversion has helped to change comprehensively in terms of awareness, work processes, management methods, leaders, government apparatus, bringing many utilities to people and businesses in the province. Up to now, 100% of communes, wards and townships in the province have implemented the Internet optical cable system and 3G/4G mobile network coverage. 100% of provincial, district and commune state agencies and units have LAN systems, high-speed internet connection; 99% of cadres, civil servants and public employees are equipped with computers for professional work. Specialized data transmission network systems of Party and State agencies have connected to 100% of commune-level agencies. The province has integrated into the National Public Service portal of 1,805/1,851 administrative procedures providing online public services. Integrated 28

applications and 19 utilities into the Camau-G electronic government application. Up to now, the Camau-G application has over 10,000 settings. This application not only helps people and businesses easily use the number of government-provided services, but also performs interactions about the eyes that see the headphones of people and businesses with the government through the function of reflecting the scene. After more than 5 months of deploying the application to reflect the Camau-G scene, received and processed more than 300 reflections of people and businesses. Currently, the Community Technology Group has been established at 45/101 communes, wards and towns, with 343 groups/1,610 members, has directly modeled and guided over 26% of households in hamlets and clusters of communes, wards and towns that have been implemented, bringing practical benefits to people.

The role, responsibility and basic solutions towards effective promotion of the role of digital transformation in Ca Mau today

Digital conversion in Ca Mau will make an important contribution to the local socio-economic development, expressed through:

Government number: Digital transformation helps improve the efficiency of state management, administrative reform, enhance transparency and better serve people. Ca Mau Province has implemented an online public service system, applied VNEID electronic identification, and organized digital skills training programs for officials and public servants.

Digital economy: Digital transformation promotes digital economic development through supporting businesses, cooperatives and business households to apply technology in production and business. The province has organized sales skills training programs on e-commerce, supporting the promotion and consumption of OCOP products through digital platforms.

Digital society: Transformation contributes to improving the quality of people's lives, especially in rural areas. Community technology groups have been established to support people to access and use digital services, thereby promoting comprehensive digital development.

The basic challenges in the process of digital transformation in Ca Mau will be:

- **Firstly**, technology infrastructure: Some areas, especially in remote areas, lack of information technology infrastructure, making it difficult to implement digital services.
- **Secondly**, cognitive and digital skills: a part of the people, especially the elderly and rural people, are still afraid of using online public services and non-cash payment.
- **Thirdly**, human resources: High quality human resource shortage in the field of information technology, especially at the grassroots level.

The basic solutions aims to effectively promote the role of digital transformation in Ca Mau today

- **Firstly**, raise awareness and responsibility of all levels, sectors and people on digital transformation

When government officials at all levels, sectors, businesses and people in the city have the right awareness of the role of digital transformation, there will be determination and drastic action to perform an effective digital transformation. This avoids the situation "on hot, cold". Therefore, it is necessary to strengthen the information and propagation of the Party's guidelines, the

provisions of law related to digital transformation and investment in the construction of telecommunications works; mobilize organizations and individuals to support and agree on the investment policy and construction of BTS stations; Raising awareness and responsibility of officials from grassroots levels to districts, departments, businesses and people aiming to build a smart government and city.

- **Secondly**, continue to invest, perfect the infrastructure system for digital conversion and strengthen the training of human resources

Ca Mau province should continue to pay attention to directing all levels, sectors and localities to remove difficulties and problems for businesses in investing, upgrading and expanding telecommunications infrastructure, especially infrastructure of collecting and broadcasting mobile information (BTS). "Focus on building and finishing digital infrastructure including: Data infrastructure, connected infrastructure - especially 5G, green infrastructure to attract investors; complete digital data and develop digital human resources". It is necessary to have mechanisms and policies to clearly define the responsibilities of corporations, corporations and telecommunications enterprises in concentrating additional investment resources, upgrading and expanding the infrastructure of fixed transmission infrastructure of optical width bandwidth and mobile bandwidth transmission infrastructure across the city. Continue to promote and improve the effectiveness of the application of information technology, use management software, contributing to improving efficiency, reducing time and costs for investors, businesses and people in the implementation of administrative procedures. In addition, it is necessary to focus on strengthening the training of human resources. Develop training and retraining programs on digital transformation, digital skills, and continues to promote the propaganda and dissemination to the entire people, workers, students, students ... about the important role of digital transformation in fast, sustainable development and solving social problems of the city. Promote the training of the city's digital conversion experts; petition to build a specialized job position in information technology. Continuing to improve the quality of training classes, fostering knowledge of digital conversion for all cadres, civil servants and officials in the city, arranging time and reasonable duration for cadres, civil servants and public employees to take time to participate in training courses while ensuring the time for professional jobs.

- **Third**, streamlining the political system apparatus, ensuring effective and efficient operation

Following the policy and orientation of the Party and the State, Ca Mau province drastically arranged and streamlined the apparatus to ensure performance, effectiveness and efficiency. In particular, after nearly 8 years of implementing the implementation of Resolution 18-NQ/TW dated October 25, 2017 of the Party Central Committee, there have been many positive changes in the province. This is the premise and important motivation for Ca Mau province to develop breakthrough in the next stage. After arranging, Ca Mau province has 11 departments, including: Department of Home Affairs; Department of Justice; Department of Finance; Department of Industry and Trade; Department of Agriculture and Environment; Department of Construction; Department of Science and Technology; Department of Culture, Sports and Tourism; Department of Education and Training; Department of Ethnicity and Religion; Department of Health and 2 provincial agencies include: Provincial Inspectorate; Provincial People's Committee Office. The Party Committee, merging the

Provincial Party Committee for Propaganda and Education with the Provincial Party Committee for Public Affairs. The district level merged the Propaganda Department with the People's Committee of the Propaganda Department and the mobilization; Streamlining the apparatus of some organizations in the Party. Agencies and units are arranged in the spirit of clearly defining the functions and tasks of each agency and unit, overcoming overlapping, duplicating and omitting functions and tasks according to the principle that a agency performs many things, one assigned to one of the main agency and take responsibility. The organization of the apparatus is associated with decentralization, strong decentralization, improving local management capacity, promoting national numbers, socializing public services, reducing payrolls, creating an important momentum for Ca Mau socio - economic development in the next period.

Conclusion

The new era - the era of the Vietnamese nation is the great ideology of the Party and the Government of Vietnam. To achieve that, paying attention and focusing on digital transformation is essential in the current period. Digital transformation is an indispensable trend and an important driving force to promote sustainable socio -economic development. Digital conversion in Ca Mau province in recent years has been creating strong and extensive changes in the fields of economic, social and national defense and security. The determination of digital transformation is one of the key and throughout tasks that helped Ca Mau not only adapt better with the new development context, but also gradually exploit and promote the effectiveness of local potential and advantages. In addition to the achieved results, the digital transformation in Ca Mau also faces many difficulties such as technological infrastructure that is still not synchronized, the number of human resources is still lacking and weak, the social awareness of digital transformation is not really deep. Therefore, in the coming time, the province should continue to focus on promoting the propagation and training of digital human resources, attracting investment in the field of high technology, perfecting digital institutions, and developing security solutions and network information security. The current context, digital conversion is not only an indispensable trend but also an opportunity for Ca Mau to break out, build a modern economy, a civilized society and a strong national defense and security. With high political determination, the synchronization of the entire political system, the business community and the people, Ca Mau can completely realize the goal of becoming a fast and sustainable development province in a digital era. The drawback of the article is not given and analyzed the impact factors and affecting digital transformation in Ca Mau in the current period./.

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