On the influence of information technology on the development of public management

Jinlian He¹ *, Haoyue Li²
¹Jiangxi Science & Technology Normal University, Nanchang 330013, China
²Jingdezhen Ceramic Institute, Jingdezhen 333403, China
*Corresponding author: 1020101087@jxstnu.edu.cn

Abstract. The development of science and technology affects all sectors of society, as well as public management. In particular, with the continuous development of information technology, various information technology means are applied in the field of public management, which has played a strong role in promoting public management. Based on this, the article will start from the concept of public management and information technology analysis, explore the impact of information technology on public management.

1. Introduction
The birth and development of information technology has effectively improved the level of information technology management, but also brought important role and influence to public management. A country's information development level will directly affect its public administration level, and then related to its strategic position in the global political and economic development pattern. Under the revolution of science and technology with information technology as the core, the new public management mode has replaced the traditional mode. Various countries have also promoted the reorganization of public relations through information technology, and promoted the management efficiency. Therefore, it is of great practical significance to focus on the impact of information technology on the development of public management.

2. Overview of public management and information technology
2.1. Public management
There are three understandings for public management: one is to equate it directly with "administrative management", which is more common in daily public sector management activities; second, it is regarded as an important branch of public administration, and it is an overall view on organizational structure, project design, policy and management plan, financial management, human resource management, project review and resource allocation; 3 It is a discipline framework that is different from traditional public administration and policy analysis.

China divides it into two aspects: the narrow sense and the broad sense, in which the public administration is the management of all affairs of the government department; in the broad sense, it is the extension of public administration. Besides the basic management of the government department
affairs, it also includes the social affairs management, that is, it includes the public affairs management involved by the third-party non-governmental organizations and enterprises. See Figure 1 [1].

![Figure 1. public management relations in broad and narrow sense](image)

2.2. Information technology
This technology is a kind of technology that uses computer, modern communication technology, intelligent technology and remote sensing technology to obtain, transmit, display, store, process and apply information. There are three main technologies, namely sensing technology, communication technology and computer technology [2]. To realize the informatization of public management is to apply the technology in the process of public management, so that the management mode will have fundamental innovation and change.

3. The influence of information technology on public management

3.1. Management
At the time of public management, the information processing of relevant personnel can only be based on documents and human brain, which requires a lot of energy and brain power. However, the emergence of information technology has changed this situation. It enables managers to use information technology directly to obtain and process information quickly, so as to look at problems more comprehensively and dialectically, and strengthen their ability to judge and solve problems. With the development of network technology, the access to information is more convenient, managers' vision has been further broadened, at the same time, through the Internet and information technology, information query and learning can be carried out in time, making the limitations of the traditional work scope broken. In addition, the application of the technology also makes managers need to have the computer operation skills and network knowledge required for their daily work, which puts forward new requirements for their work ability, which also encourages the further development of relevant personnel to a certain extent. The emergence of information technology makes the way of education updated. Learners can obtain higher quality through network education, further strengthen their organizational ability, participation consciousness, and expand their knowledge.

3.2. Management mode
In recent years, the main body of public management and the government began to increase the construction of information infrastructure, in order to further promote the construction of government information, the establishment of e-government, so as to innovate the management mode under the information technology. E-government is the government departments on the basis of the Internet, through modern information technology to establish an open government information system, at the
same time, all kinds of information infrastructure as a medium, to bring the corresponding government information and public services to enterprises, society and the public [3]. It mainly includes government online office, information disclosure and so on. The emergence of e-government enables social organizations and the public to obtain more comprehensive government information and public services through the Internet, and further strengthen the timeliness, openness and accessibility of information transmission. With the blessing of information technology, government departments can also work online on E-government, which further speeds up the efficiency of government workers, effectively saves government expenditure, streamlines government institutions, improves administrative efficiency, and ensures that the public can enjoy higher quality and faster public services. In addition, it effectively promotes the public's understanding of the government, optimizes the relationship between the government and the public, and realizes the two-way communication and exchange between the government and the society.

3.3. Management methods
Public management method is usually the overall name of all kinds of technologies and means used by relevant departments to lead all personnel to use in public management in order to effectively achieve the corresponding organizational objectives. In the current public management, information technology and its management methods are closely related, among which information technology supports management methods, promotes the flow of information, and is conducive to the modernization and informatization of public management methods.

First, it can further optimize the information communication mode and foundation of its management method. For example, the application of network planning technology relying on information technology effectively improves the efficiency of administrative management. Second, it can further establish modern management channels and public management methods, such as electronic conference system, remote control, decision support system, etc., which brings more new ways to the development of public management, and also strengthens the scientific nature of management. Third, the development of information technology has also promoted the operation of management organization to be technical, and the management means have become more modern. Among them, multimedia, office automation and computer equipment have become the key elements in public management, and modern management methods such as linear programming, optimization method, comprehensive management method, economic and technical analysis and prediction technology are born, which effectively reduce the management Cost, improve the management efficiency. Fourth, public organization services are more equitable [4]. With the development of information technology, each service procedure, process and detailed content should be announced to units and individuals, so that they can better clarify the composition, functions, rules, regulations and policies of each organization, so that all audiences can have a clear idea of the same service, and ensure the sharing and fairness of relevant departments. Fifth, it can bring more personalized services. The application of information technology makes the public have more service choices, and can customize personalized services according to customer needs, and present the corresponding service results to the public under the promotion of information.

3.4. Management information
As an important resource of the public sector, after using information technology, the exchange and transmission of Hainan temple have made great progress in terms of collection and processing, which are mainly reflected in the following aspects: first, the collection and dissemination channels of information have changed greatly, which has accelerated the speed of information transmission and processing to the greatest extent. This is because the application of information technology makes the information providers and users fully combine and have the right to decide the use of information, thus promoting the information structure from the original single line to interactive, thus banning the transmission of the traditional administrative subordination relationship, no longer linked with the hierarchy, but also enables the organization to realize with the outside world in an open, multi-level and
interactive way Information sharing. The second is to improve the depth, breadth and accuracy of information processing. In terms of depth, the scientific nature of the public sector promotes the increasing demand for the depth of information processing, while various data deep-processing technologies, such as database and data mining technology, have brought sufficient conditions for deep-seated information mining; in terms of breadth, the rapid development of network technology makes public sector information timely reach all fields of society, and also makes remote processing business and social resources. In terms of accuracy, the development of various software makes the data processing of public sector more accurate, which effectively improves the credibility of public information decision-making. Third, the diversification of information preservation and dissemination has been strengthened. For example, the relevant personnel of the public sector can directly transform the data in the form of text, chart, laser, photography, electromagnetic and other forms into easy to understand forms of expression, which is not only convenient for preservation, but also can promote better transmission.

4. Conclusion
Generally speaking, the emergence of information technology has brought a great impact on the traditional public management mode, effectively broadened the level and horizontal connection of public departments, compressed the hierarchical structure of organizations, promoted the development of organizations towards flattening, and effectively stimulated the creativity and enthusiasm of the public. As a public management department, it should actively promote its own information construction, strengthen the development and management of information resources, and then realize the integration of management and service under the information technology, promote the continuous improvement of government organizational structure, management methods and business processes, improve the efficiency of work, and bring more standardized and efficient service and management to the public.

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