

## Improving the Strategies on Government Emergency Management Ability for Urban Emergency

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**Abstract.** Effect of urban emergency management is related to the social stability, economic development and people's life happiness, is also one of the important standards of government management ability. Through this topic research, theoretically further enrich and complement the existing theory and method of urban emergency management, practice, can provide the decision-making behavior of the government emergency management with the certain scientific reference basis. Specific strategies include: build scientific government emergency management mechanism for emergencies, open emergency linkage information communication channels, strengthen the government's emergency safeguard mechanism to emergencies, realize the organic integration of government emergency management informationization, realize the coordination linkage in local government emergency management, establish a scientific and standardized system of urban emergency management.

### Introduction

Emergency management refers to the government and other public institutions in emergency prevention and response to the incident, treatment and rehabilitation management process, through the establishment of the necessary coping mechanisms, take a series of necessary measures to protect the public life and property security, promote the healthy development of the social harmony and related activities. Emergency management is in essence a kind of public security services, the government as the main provider of public services, must bear the primary responsibility, give play to the government's leading function [1]. With the rapid development of China's economic and social, adhere to the scientific outlook on development as guidance, improve ability to deal with emergency in public emergency management, to ensure the safety of people's lives and property, maintain social stability, and become the important task to improve the administrative ability of local government. For a long time, for urban emergency management, emphasize the management policy of "prevention first", but in practice people at the same time of attaches great importance to the beforehand control, but the phenomenon of neglect afterwards controls. At the same time, the theory and method of urban disasters emergency management is not perfect, the city emergency management is almost blank. Through this topic research, enrich and complement the city public security management theory and method of knowledge system, is the inevitable requirement of constructing socialist harmonious society, government is the important measures to improve the ruling ability and credibility, adhere to the scientific outlook on development is the best embodiment. Through to the city emergency conduct the thorough research to the government emergency management ability, seeking to effectively cope with emergencies emergency management mode, to reduce the damage brought by the city emergency, as soon as possible to restore normal effective ways and means are put forward. In order to improve the urban management department, it's essential to provide theoretical basis for emergency management. Help to solve the reality existence occurs after the incident, improper handling emergency management problems resulting in greater damage.

## Build Scientific Government Emergency Management Mechanism for Emergencies

The mechanism of emergency management, is a pointer to emergencies and establish a national unified leadership, comprehensive coordination, classification management and classification of responsible and earthly emergency management system, is a collection of prevention and emergency preparedness, monitoring and early warning, emergency disposal and rescue emergency system and work mechanism, including information disclosure mechanism, emergency decision-making mechanism, coordination mechanism and good after processing mechanism, etc. According to the three stages of the development of emergency (emergency disposal in advance warning period, disposal period, afterwards the aftermath of recovery three phase) there are three kinds of management mechanism, respectively, were early warning mechanism, emergency treatment and aftermath recovery mechanism. Among them, emergency disposal mechanism including five parts: emergency command, emergency control and emergency guarantee, emergency coordination, emergency information. Emergency management mechanism is shown in Fig. 1 [2].

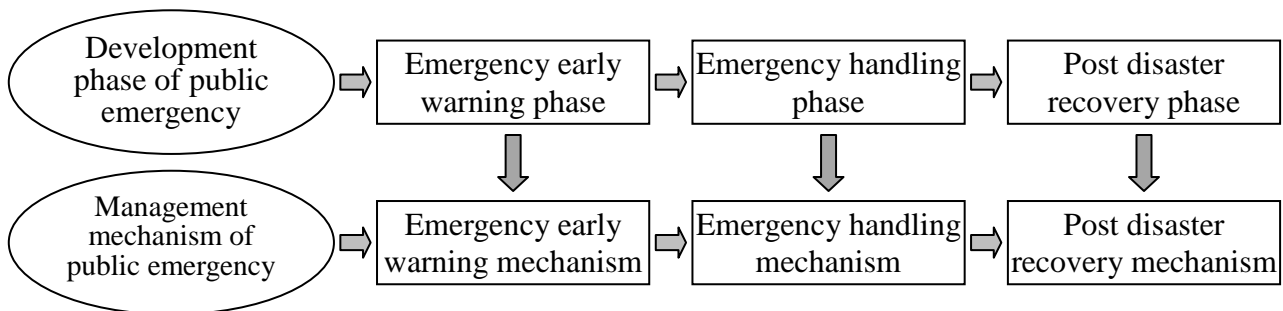


Fig. 1. Emergency management mechanism

Emergency disposal is composed of a series of process, whether in advance, matter and afterwards, all need emergency disposal of all aspects of the coordination, from the construction of government emergency mechanism and the establishment of the emergency coordination department, to prepare for emergency supplies and emergency personnel training, requires certain rules and regulations of standard, in case of emergency occurred after the government departments and people do not know how to start, the best time to waste disposal of the emergencies. And the improvement of the emergency disposal mechanism, had specification for emergency treatment of various aspects, help the government and the public at the first time do with events, reduces the damage event. Therefore, the improvement of the emergency disposal mechanism, is conducive to efficient disposal of emergency incident.

## Open Emergency Linkage Information Communication Channels

Information communication is the lifeline of emergency management, the goal is to ensure that all kinds of information acquisition, exchange and sharing of timeliness, accuracy, and symmetry, including supervisor command information transmission and feedback, and emergency information sharing between organizations, public disaster information and disaster information timely and accurately and accept their supervision, etc. Information communication in the emergency management plays a more and more important role. To the public, government officials and media to release timely and accurate information is an important part of effective management of all kinds of activities of disaster relief and recovery [3]. Emergency linkage information communication mainly completes the following four aspects: first, the information communication between government departments. Emergency linkage is a need more department organization joint response to the comprehensive work, after the sudden public events, emergency linkage of the various departments to quickly form a "linkage" whole, promote the exchange of information between the various departments and cooperation, comprehensive and three-dimensional understanding of the various aspects situation, so as to rapidly expand emergency action. Second is information communication between departments and the public. If the public is access to information in time,

can quickly launch aid and communal, ease the pressure on the government emergency rescue. The government in dealing with the public emergency in a timely manner by the mainstream media, such as Internet and newspaper and magazine release authoritative information, inform the public event with the progress of the rescue, and make full use of all channels to keep good communication with the public. Third is that information communication between government departments and the media. The media is an important way of promoting the public access to information, information exchange and communication between the government and the public to build a bridge. For the government to improve the system of the press conference, and improve the mechanism of public emergency news reports, the first time release authoritative information, improve the timeliness, increase transparency, firmly grasp the news propaganda work of the initiative. Four is the information communication between the public and the media. Media to release the right information to maintaining social stability and to overcome the public fear, and panic psychology is very important, it is also the important value in information communication between the public and the media.

### **Strengthen the Government's Emergency Safeguard Mechanism to Emergencies**

According to the requirements of the overall plan for national and local governments, earnestly deal with sudden public events of manpower, material resources and financial resources, transportation, health care and communication support, guarantee the need of the emergency rescue work and the basic living of the masses in the disaster areas, and the smooth progress of restoration and reconstruction work [4]. The core is human support, material support and financial security. Among them, in the aspect of human resources guarantee, at risk for emergency government departments and large enterprises management, emergency professional training, in order to improve the emergency work ability and efficiency. Attaches great importance to the emergency management personnel training and introduction, make a high quality and comprehensive skills, understand the management of emergency management team. When dealing with the large-scale public emergency, for non-professional personnel mobilization, focuses on the organizational degree higher unit, mobility of human resources can consider militia volunteers and social organizations, etc., apply for military support when necessary. Of common disaster accident and focus groups to organize promotion, training and exercises; In the aspect of material support, the establishment of emergency supplies directory and standards, the government's emergency supplies reserves planning, clear national comprehensive economic management department of medium and long-term and annual supplies reserve program for unified management coordination, the duty of combined dispatching scheme, scientific publication, to avoid repeating reserves long cause waste; In terms of financial security, governments at various levels shall set up a certain level of emergency reserves, specifically for emergency spending. The guarantee of daily cost of emergency management, emergency management mechanism is mainly used for public emergency operations and security, network information system construction and maintenance, emergency plan, plan and the required expenses for the examination and approval of standard specifications, etc. Financial and auditing departments at all levels of public need to supervise and evaluate the fiscal emergency funds' usage and effects.

### **Realize the Organic Integration of Government Emergency Management Informationization**

At the request of the government governance ability modernization and informatization as an emergency management innovation and the important way to improve the capacity, has been more and more attention. Information age offers strong support for holistic governance, information technology and the application of information system in the government is central to the development and change of public administration. The application of information technology not only has prompted the government organization structure to develop in the direction of flat, also greatly improve the organization of information communication and decision-making ability. Emergency management informationization is the important part in the government information

development, under the environment of emergency management in a highly informationization are the effective ways to achieve rapid response and flexible. Emergency management informatization is not only a technical implementation, including organization, information, technology and their mutual relations and a series of complex problems, the value of emergency management informationization is through technology innovation, management and mode, to promote the government emergency management ability and service level [5, 6]. The digital age to promote the development of informatization construction of government emergency management, but due to lack of holistic concept in the process of informatization, fragmentation of emergency consciousness, interest orientation, emergency caused the emergency management of the main body and regulations informationization in the overall strategy and the disconnect between the IT project investment construction, integration and coordination of emergency management service can't be provided. Therefore, emergency management informationization should be under the holistic governance concept, insist on through the top design will be emergency management informationization strategy into operational "blueprint", from the overall architecture to implement emergency management strategy and information technology investment and construction projects docking and implement, to step out of the dilemmas of emergency management informationization, to promote the government emergency management informatization in the direction of scientific, standardized and institutionalized.

### **Realize the Coordination Linkage in Local Government Emergency Management**

In the current emergency management department only consider their own management needs, rarely from the disposal of the emergencies for consideration by the global coordinate linkage between departments is not enough, can't handle problems in time, emergency disposal effect. Local governments at all levels must strengthen the communication between the departments and organizations to cooperate and coordinate linkage, better integrate resources, effectively disposal emergencies [7]. Emergency coordination linkage is not simply about emergency management work of the functional departments and relevant organizations to assemble together, not simply called relevant personnel to the scene rescue, but with a specific connotation, standard, ways and means, need careful planning and careful deployment of local government. Coordinate linkage mainly includes two aspects, internal administrative system main body coordinate linkage, coordinate linkage of administrative system outside the main body. The linkage of the main ways include: by identifying common goals to achieve coordinated, by setting the appropriate strategies to achieve coordinated, get coordinated by unified command system, through the emergency management plan and project coordination, through strengthening the discipline constraint coordination, promote communicating through effective information. Coordinate linkage through each stage, according to the characteristics of each stage of targeted coordination, for the implementation of successful emergency management is very important. Advance warning stage, the main is to coordinate the problems of the emergency disposal system, to achieve the basic consensus of the whole process of emergency management; The disposal of the stage, mainly in the crisis occurs, the local government and the media, public and non-governmental organizations and other related participation main body coordination; After the recovery phase, to resume normal social order of a series of activities, the focus is on the internal and external of local government and the public crisis communication and coordination.

### **Establish a Scientific and Standardized System of Urban Emergency Management**

Emergency management system, is by the number of elements in the process of emergency management in the form of which has the function of some organic whole, is refers to the administrative functions of the government disposal of the emergencies and its carrier. The system is not vertical linear system, the emergency between subsystems are interconnected, not isolated existence [8]. Emergency management system includes emergency management organization system, security system and operation system of the integration of the integrated system. Although

China's emergency management system construction took significant progress, but frequent incidents highlighted China's emergency management system is still serious deficiencies [9]. Establish the scientific and standardized system of urban emergency management organizations, to prevent the happening of sudden public security event, is conducive to rapid responses and processing of events occur, is beneficial to reduce disaster losses, is the basic guarantee to urban sudden public security events. City according to its own factors such as regional characteristics, basic conditions and events category, in accordance with the "target unity, collaboration, unified command, principle of reciprocity, execution and supervision department set up in liability principle" such as the principle, adjust measures to local conditions, the evaluation, since the, set up a often constructive emergency, special department and other professional institutions, to construct their own highly effective, the function of emergency management organization system clear and cooperate closely. General management system structure is shown in Fig. 2.

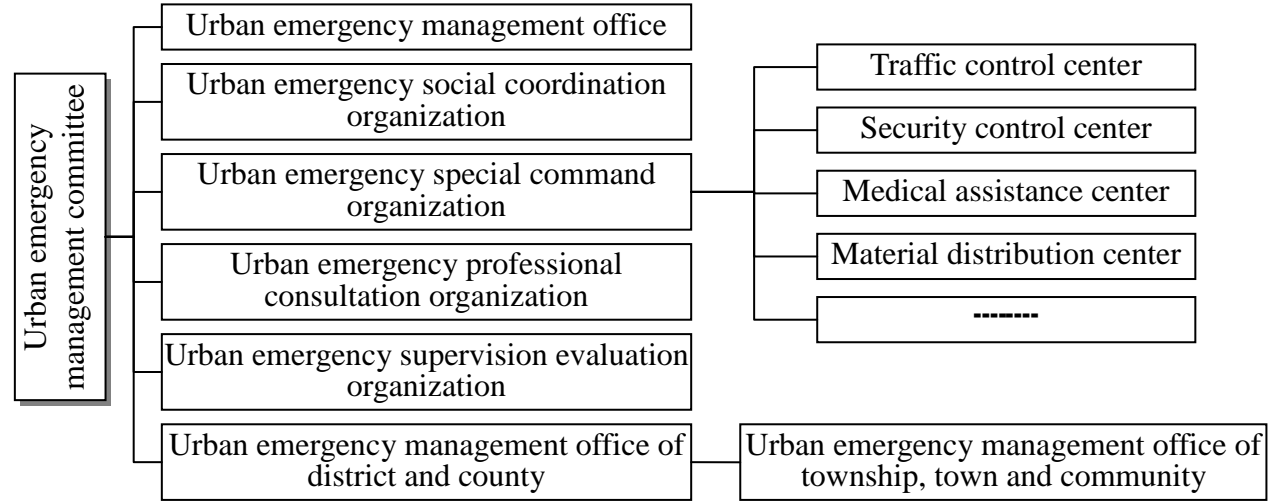


Fig. 2. System structure on general urban emergency management

### Conclusion

Effect of urban emergency management is related to the social stability, economic development and people's life happiness, is also one of the important standards of government management ability. This article solves the city emergency countermeasures of government emergency management ability with the integrated use of theoretical analysis, system analysis and case analysis and method of study. Of this project is to research and explore improve urban emergency government emergency management ability of the new theory and new method of resolving the important problem in the disposal of urban emergency management, improve the level of emergency decision-making, reduce accident loss, reduce the decision risk. Theoretically further enrich and supplement the existing theory and method of urban emergency management, practice can be for the government emergency management decision-making to provide some scientific reference basis.

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