

THE HIGHER SCHOOL OF SECURITY AND ECONOMICS

REVIEW

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"National Security and Public Order"

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of dissertation of

Stiliyan Ognyanov Krotnev

**"IMPROVING THE MANAGEMENT OF THE STRUCTURES
OF THE MINISTRY OF INTERIOR AFFAIRS IN
EMERGENCY SITUATIONS"**

presented for the acquisition of the educational and scientific degree
"doctor"

in the field of higher education: 9. "Security and Defense",

professional direction: 9.1. "National Security",

doctoral program "Combating crime and preserving public order"

Plovdiv

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1. Relevance and significance of the developed scientific problem

The dissertation is dedicated to research aimed at improving the management of the structures of the Ministry of Internal Affairs in emergency situations. The dissertation includes an introduction, three chapters, conclusions to each chapter, conclusion and appendices. The same has a total volume of 141 pages, of which a list of the used literature – 10 pages. The list of used literature includes 121 literary sources, of which 103 are in Cyrillic and 17 are in Latin.

The introduction of the dissertation presents the relevance and significance of the topic, the object, the subject, the purpose, the main tasks of the research, the working hypothesis, the research methods and the limitations.

The relevance of the dissertation work is determined by the risks and threats of pandemics, regional wars, acts of terrorism, fundamentalist ideologies and religious fanaticism, economic crises, catastrophes, industrial accidents and the effectiveness of the activities of the structures of the Ministry of Internal Affairs for their control.

The dissertation examines the effectiveness of the structures of the Ministry of Internal Affairs in managing emerging crisis events, differing to a large extent from those known so far, requiring new knowledge and new abilities to respond to challenges.

The research is an attempt to summarize and systematize knowledge and justify appropriate recommendations to increase the effectiveness of the management activities of the governing bodies in the structures of the Ministry of Internal Affairs in the interaction between the available forces and means in the process of mastering emergency situations. This is especially significant these days, when there are issues that most affect the country's ability to achieve a sustainable state of national security.

By fulfilling the set research tasks, the author achieves the goal of the research in the dissertation work, to clarify the nature of emergency situations and

to propose directions for increasing the efficiency of the management of the structures of the Ministry of Internal Affairs in their mastery.

2. Evaluation of the scientific results and contributions of the dissertation work

In the dissertation, a study of the effectiveness of the Management System of the Ministry of Internal Affairs in emergency situations was carried out, through the application of which, it is ensured: analysis and assessment of the risk of occurrence of emergency situations; maintaining emergency preparedness; constant exchange of information; coordination of the actions of management authorities and emergency response forces and efficient use of available resources.

According to the author, the planning process in emergency management is a coordinating process aimed at determining the best method of accomplishing tasks or planning assigned future actions.

In the first chapter of the dissertation, the theoretical foundations of the processes in the organization and management in emergency situations are investigated. According to the author, planning, as an important function of the management process, is a coordinated joint activity that aims to determine the best method for performing emergency management tasks. It is carried out in dependence and on the basis of goals and priorities adopted by laws, institutions and resources available to the Republic of Bulgaria.

The critical reading and analysis of knowledge on the nature and content of emergency situations is impressive. The existing classification of emergency situations has been analyzed and an assessment of possible emergency situations on the territory of the Republic of Bulgaria has been proposed.

In the second chapter, the doctoral student points out that the results of the comprehensive study determine the nature and nature of emergency situations and indicate the probable situation on the territory of the Republic of Bulgaria. Emergency situations of man-made, natural and ecological nature are possible on

the territory of the country. According to the doctoral student, emergency situations caused by armed conflict, attempts to disrupt the constitutional and public order, civil unrest and conflicts on social, ethnic or religious grounds should not be excluded under any circumstances.

The analysis of the probable situation on the territory of the country in case of emergency situations shows that the management of emergency situations requires an effectively applied system of principles, requirements, rules and actions, supporting the management and management bodies in the process of their prediction, prevention and control.

In the third chapter of the study, directions for improving the management of the structures of the Ministry of Internal Affairs in emergency situations are modeled. In the course of the development, a methodology was applied in which the strengths and weaknesses of the Emergency Management System of the Ministry of Internal Affairs were determined by means of the SWOT analysis method. A theoretical and empirical study of the activity of the main structures of the Ministry of Internal Affairs in emergency situations was conducted. The obtained results are subjected to a critical analysis and evaluation in the light of the effectiveness of the management of the structures of the Ministry of Internal Affairs in emergency situations. The main directions for improving the management of the structures of the Ministry of Internal Affairs in emergency situations have been determined. A structural model of a System for automating the management process in the Ministry of Internal Affairs in emergency situations is proposed.

According to Mr. Krotnev, the construction of a System for automating the management process in the Ministry of Internal Affairs will lead to an increase in the effectiveness of the management of the structures in emergency situations. The creation of software for an Integrated Information System (IIS) will support the activities of management bodies and ensure the making of an informed management decision in real time.

The achieved scientific results largely reflect the author's accumulated knowledge about the management of a structural unit in the Ministry of the Interior.

As a scientific contribution of the dissertation, one can highlight the critical reading and analysis of knowledge and achievements on the problem of emergency situations, including a historical review, current knowledge, current theory and practice, opinions of other researchers and results of other studies. A critical reading and analysis of knowledge on the nature and content of emergency situations was made. The existing classification of emergency situations has been analyzed and an assessment of possible emergency situations on the territory of the Republic of Bulgaria has been proposed.

On the basis of the determined current effectiveness of the management of the structures of the Ministry of Internal Affairs for action in crisis situations, the main directions for improving the management of the structures of the Ministry of Internal Affairs in emergency situations are modeled:

- a structural model of a System for automating the management process in the Ministry of Internal Affairs in emergency situations was proposed and the need to create software for an Integrated Information System was determined;

- the need to increase the training of the employees of the management structures in terms of knowledge of management technologies and the nature of crisis processes has been proven.

The obtained results of the conducted research can serve for the development of the state policy regarding the system for the protection of the population in case of disasters.

There are three publications on the subject of the dissertation in the Yearbook of Scientific Works of VUSI. The publications are independent and are in the direction of the author's scientific research. They show thoroughness and comprehensiveness in the preparation and execution of the research process.

3. Opinion on the presence or absence of plagiarism

I am not aware of any other development corresponding to the topic of the dissertation work, and I do not detect the presence of plagiarism in the dissertation and/or in the publications on it.

4. Critical notes

In the layout of the dissertation work and the author's reference to it, editorial errors were made, there are also repetitions.

I recommend that the results of the research receive the necessary publicity through the publication of a book based on a defended dissertation work.

I recommend Mr. Stiliyan Krotnev to direct his publication activity to publications referenced and indexed in the world scientific network in Bulgarian and English (Web of science, Scopus).

Given the excellent theoretical and practical training and research skills demonstrated by the doctoral student, I would recommend that he continue the analysis on key concepts in the chosen subject area and among the publications of more foreign authors.

I cannot point out any significant weaknesses of the dissertation work.

5. Conclusion

Stiliyan Ognyanov Krotnev's dissertation proposed for defense is in accordance with the provisions of the Law on the Development of the Academic Staff in the Republic of Bulgaria, the regulations for its implementation and the regulations of the Higher School of Security and Economics.

It represents a completed study with clear scientific and practical-applied results and meets the requirements for obtaining the educational and scientific degree "doctor".

The author uses a professional scientific approach for his research theses. It applies a classic thesis structuring scheme supported by modern methodology and up-to-date empirical evidence. Through them, the doctoral student demonstrates qualities and skills to systematize, research, model and prove.

I would like to ask the following clarifying question:

What structural or organizational reform should be done in the Ministry of Internal Affairs to increase the effectiveness of the management of the Ministry's structures in managing emergency situations?

6. Evaluation of the dissertation work

On the basis of the achieved scientific and scientific-applied results in the dissertation work, the successful research activity of the doctoral student, I give my positive assessment of the dissertation work on the topic "Improving the management of the structures of the Ministry of Internal Affairs in emergency situations". I propose to members of the scientific jury the awarding of the educational and scientific degree "doctor" in the field of higher education 9. "Security and defense", professional direction 9.1. "National security", scientific specialty "Combating crime and protection of public order" of Stiliyan Ognyanov Krotnev.

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Prepared the opinion:

Sofia

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