

Doctoral Thesis Summary

Jan KOŁOWSKI

University of Lodz
Faculty of Management
Department of Logistics

Supervisor: dr hab. inż. Remigiusz Kozłowski, prof. UŁ

***Model of Information Management System
in military units
of the Armed Forces of the Republic of Poland***

keywords: information, information process, model, model, system, management, organization, army, technology, military unit.

The following doctoral dissertation presents the model of an information management system adjusted to the information needs of users (soldiers and employees of civilian military units) as a result of scientific work and based on secondary and own research. As part of his official work and scientific work, the author made observations and carried out empirical research, which allowed to partially understand the information needs of the users of the information system of random military units.

The doctoral dissertation consists of three theoretical chapters, two research chapters and a chapter presenting a proposed model of the information management system in the military units of the Armed Forces of the Republic of Poland.

Theoretical chapters relate to: information management, information systems in management, organization and information management in a military unit.

Research chapters present the results, analyzes and conclusions from

secondary and own research.

The chapter on the MSI model presents the author's general model of improving the information flow and information management in the military units of the Polish Armed Forces.

Through the analysis of literature and the development of new technological possibilities in the world, the author took up the issue of learning about the information needs of the users of the information system of the military unit. The research attempted to discover information gaps and gain knowledge to create an information management system model. By eliminating or at least partially eliminating information problems, one can contribute to increasing the combat capability of a military unit, which in the current era of wars and asymmetric battles is more and more important and has an impact on national security in times of peace.

For the purposes of the dissertation, the following goals were formulated:

1. Characteristics of a military unit of the Polish Army as an organization in the context of management theory and its information needs.
2. Investigation of information processes (including information needs of soldiers and civilian employees) of random military units.
3. Characteristics and comparison of the currently functioning IT management systems, using the experience and knowledge of the functioning of the Polish Army units (military units).
4. Building a model of a management information system that would satisfy the information needs of users (including soldiers, civilian employees) and improve the flow of information (processes) in a military unit.

The final result of the doctoral dissertation was the creation of a proprietary model of an information management system in a military unit. The model was developed on the basis of empirical research, literature analysis and participant observation.

