

Title

INTEGRATION OF DIGITALIZATION OPPORTUNITIES IN IMPROVING THE MANAGEMENT PROCESS OF STATE INSTITUTIONS IN ROMANIA

Theme proposed by: the Ministry of Justice

Director:

Professor Cezar-Petre Simion, PhD

Purpose:

The project “Integration of digitalization opportunities in improving the management process of state institutions in Romania” aims to develop a model for the integration of digitalization opportunities in the improvement of the management process of public institutions, which will constitute the foundation of the general implementation methodology developed for organizations in the public domain.

Objectives:

Analyzing the opportunities of digitization from the perspective of the current and potential impact on society, the economy, and public sector organizations; the identification and analysis of individual, organizational, and extra-organizational level factors that influence the integration of digitalization opportunities in the improvement of the management process; a comparative analysis at the level of public institutions in Romania and in the EU; the design of the model for integrating the digitalization opportunities in improving the management process.

Design/Methodology/Approach:

The research methodology included a mixed, qualitative, and quantitative approach. The literature review involved the use of the PRISMA 2020 flowchart, and the analysis of digitization opportunities involved correlation analysis and regression with panel data. The study of the determinants of digitalization opportunities in improving the management process involved knowledge mapping, bibliometric analysis, questionnaire survey, and PLS-SEM.

Results/originality:

Identifying the effects of endogenous and exogenous factors of organizations on the use of digital tools; identifying the effects of the integration of digitization opportunities in the improvement of management processes; the model for integrating digitalization opportunities into improving the management process of state institutions in Romania; general implementation methodology developed for organizations in the public domain.

Impact on the society:

The research carried out offers public institutions in Romania a model for integrating the opportunities of digitalization in the improvement of the management process accompanied by a general implementation methodology, with an obvious impact on the functionality and performance of the management of these organizations. Published articles and scientific communications held at conferences ensured the dissemination of research results.