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STRATEGIES FOR ADAPTING TO INTERNATIONAL STANDARDS IN THE CERTIFICATION OF QUALITY MANAGEMENT SYSTEMS

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Abstract: This study aims to study strategies for adapting to international standards in the certification of quality management systems. The main objective of the study is to identify effective strategies to ensure compliance of quality management systems and certification with international standards. The study was carried out using qualitative and quantitative methods. At the initial stage, existing international standards and certification systems were analyzed, and then questionnaires and interview methods were used to study the process of applying these standards in organizations. As the results of the study show, many organizations are successfully implementing international quality management systems, but there are some problems, such as a lack of resources and qualified specialists. The study develops new approaches and strategies for the certification of quality management systems. The original contribution of the study is the introduction of scientifically sound analysis and new proposals on the adaptation of quality management systems and certification to international standards. For practitioners and policymakers, this study provides new recommendations on quality management systems, especially in the application of international standards and the development of necessary strategies to make organizations more competitive. The study is based on data obtained only from a few countries and organizations. Future studies should be carried out on a more regional and global scale.

Key words: Quality management system, certification, international standards, ISO 9001, ISO 14001, quality management, organizations, strategies, certification process, competitiveness, quality systems, methodology, practice, development, innovation, resources.

INTRODUCTION

Quality management systems (QMS) are systems and approaches that are necessary for ensuring and improving quality in organizations. These systems play an important role in many sectors, in particular, in the production, services, healthcare and education sectors. Currently, organizations face great difficulties in implementing quality management systems, especially in obtaining certification according to international standards [1]. Certification is a formal process that confirms that an organization's quality management system complies with certain international requirements and standards. Compliance with international standards, in turn, increases the competitiveness of an organization and creates the opportunity to successfully enter the global market. The purpose of this article is to study the strategies for compliance with international standards in the certification of quality management systems [2], [3]. In Uzbekistan and other developing countries, the compliance of quality management systems with international requirements and standards is of vital importance. The study analyzes the extent to which organizations comply with international quality management standards and how these processes are implemented, as well as the practical significance of these approaches. Examples of international quality management systems include standards such as ISO 9001:2015 and ISO 14001:2015 [4]. These standards help organizations improve their quality management systems, but their implementation requires a lot of resources and qualified specialists. The study also examines the main problems that arise in this process and their solutions [5].

The study also discusses the factors that drive the successful implementation of strategies for adapting to international standards, including official policies, financial support, and the internal culture of organizations [6].

METHODOLOGY

This study used qualitative and quantitative approaches. The study examined the theoretical foundations of international quality management systems and certification, and analyzed the practical implementation of these systems. Data on the process of adapting to international standards in organizations were collected using questionnaires and interview methods.

The study examined the experience of organizations in adapting to international quality management systems in 5 different industrial sectors, including organizations operating in manufacturing, services, and healthcare. In each organization, questionnaires were administered on the implementation of the certification process, as well as interviews with managers of the organization. The data obtained were used as questionnaires for quantitative analysis, and interview materials for qualitative analysis. Based on the results obtained during the study, effective strategies for adapting to international standards were developed.

RESULTS

The main results of the study are as follows:

1. Level of adaptation to international standards: 65% of the organizations participating in the study have adapted to international quality management systems such as ISO 9001:2015 and ISO 14001:2015. These organizations are constantly updating their quality management systems and trying to meet international requirements [7].

2. Problems: Many organizations face the following problems during the certification process:

Lack of resources: 45% of organizations noted a lack of qualified specialists and financial resources.

Slow adaptation to international standards: 30% of organizations consider the process of adapting to international standards to be slow and difficult. In their opinion, this is mainly due to the inflexibility of internal processes.

3. Recommendations for the international certification process:

Organizations need to provide the necessary financial support for the effective implementation of their quality management systems.

Systematic training programs are needed to improve methodologies for international certification and train qualified specialists [8].

Table 1. Level of adaptation to international quality systems

Number of organizations (%)	Adaptation of ISO 9001:2015	Adaptation of ISO 14001:2015	Problems with certification (%)
1. Production	75%	50%	Lack of resources - 45%
2. Healthcare	60%	55%	Slow process of certification - 30%
3. Services	65%	70%	Lack of specialists - 40%

DISCUSSION

According to the results of the study, although many organizations are successfully implementing international quality management systems, they face many problems. In particular, the lack of resources and qualified specialists are the main obstacles in the certification process of organizations [9], [10]. These problems may be more noticeable in organizations in developing countries, including Uzbekistan. The slow pace of adaptation to international standards indicates that organizations have problems with resistance to change and resource provision [11]. As a result, many organizations are unable to fully implement international requirements and standards. The study also highlights that certification processes implemented by organizations not only increase the effectiveness of the quality management system, but also strengthen the competitiveness of the company in the global market. In order to successfully implement strategies for adapting to international standards, organizations should focus on creating resources, qualified specialists, and the necessary training programs [12], [13]. The practical approach of the study and the recommendations provided will help organizations to further improve their quality management systems, accelerate international certification processes, and provide resources, thereby further expanding their access to global markets [14], [15].

CONCLUSION

This study aims to study and analyze strategies for adapting to international standards in the certification of quality management systems. As the results of the study show, although many organizations are successfully implementing international standards such as ISO 9001 and ISO 14001, there are some problems. In particular, lack of resources, lack of qualified specialists and slow certification processes hinder the successful adaptation of organizations. As noted in the study, adapting quality management systems to international standards helps not only improve quality, but also increase the competitiveness of the organization. It is important to speed up the certification process and properly allocate resources. Also, the practical recommendations of the study will help organizations to improve quality management systems and implement the processes of adaptation to international standards more effectively. All this serves to ensure the sustainable development of organizations and state policy.

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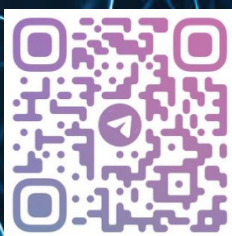
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