

## METHODOLOGY OF TRANSITION OF AN EXISTING EMS TO THE NEW REQUIREMENTS OF THE 14001: 2015 STANDARD AND ITS INTEGRATION WITH THE QMS

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### Abstract

In order to contribute to the environmental pillar of sustainability, organizations have adopted a systematic approach of environmental management through the implementation of environmental management systems.

To meet the new requirements in the field of environmental management, a methodology for the transition of the current environmental management system to the new requirements of the 14001: 2015 standard and its integration with the quality management system according to ISO 9001: 2015 has been developed.

The stages of the proposed methodology are:

- Assessing the compliance of the initial situation with the requirements of ISO 14001: 2015;
- Organization of EMS, environmental analysis, identification of risks and opportunities, and elaboration of the environmental management program;
- Elaboration / review of EMS documentation, integration with QMS and implementation in the organization;
- Evaluate the final stage of implementation of Integrated Quality and Environment Management System for certification.

By implementing this methodology, organizations get a number of benefits:

- integration and alignment of environmental management with the business strategy of organizations, which will lead to a greater focus on optimizing the performance of the environmental management system;
- greater involvement of the management team in the EMS, which will ensure the motivation of the entire organization to achieve the environmental goals and objectives;
- taking measures to protect the environment and improve environmental performance, which will reduce the risk of fines and identify opportunities to save money;
- addressing a common structure for all management systems.

**Keywords:** *environmental management, environmental performance, information dissemination, methodology*