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Editor

# ISO 9001, ISO 14001, and New Management Standards

 Springer

# Preface

This edited book, *ISO 9001, ISO 14001, and New Management Standards*, published by Springer in the “Measuring Operations Performance series”, focuses on Management System Standards, also referred to as Certifiable Management System Standards or meta-standards.

These standards are voluntary reference standards used by organizations to formalize, systematize and legitimize a very diverse set of managerial activities and tasks (Boiral and Heras-Saizarbitoria, 2015). The standards have been adopted by an increasing number of organizations across the world. They encompass a very wide range of aspects of business activity, including quality management (e.g. ISO 9001), environmental management (e.g. ISO 14001), the prevention of occupational hazards and the provision of health and safety regulations in the workplace (e.g. OHSAS 18000, ISO 45001) and corporate social responsibility (e.g. SA8000).

This monograph, that has been promoted by the *Research Network on Management Standards (RMS)*, aims to make a substantive contribution to the field of Management System Standards.

Chapter “[Three Decades of Dissemination of ISO 9001 and Two of ISO 14001: Looking Back and Ahead](#)” contains a general overview and a descriptive analysis of the dissemination of the two main global management system standards or meta-standards—ISO 14001 and ISO 9001—on an international level.

Chapter “[What Drives the Quality of Certifiable Management System Standards Implementation? Insights from the ISO 9001 Standard](#)” sheds light on the drivers related to low, medium and above average adoption of the ISO 9001 standard, using a novel dataset of 201 Greek firms that are ISO 9001 certified.

Chapter “[ISO 14001 Adoption and Environmental Performance: The Case of Manufacturing in Sweden](#)” analyzes the adoption of the ISO 14001 standard. Among other issues it analyzes the impact of ISO 14001 on concrete environmental performance, based on empirical work carried out with Swedish manufacturing firms.

Chapter “[Adopting ISO Management Standards in Africa: Barriers and Cultural Challenges](#)” highlights the barriers to the adoption of ISO management standards in the African context and also examines whether these standards are adequate to meet the specificities of African cultures and organizational practices.

Chapter “[Implementing Service Management Standards: Motivations and Key Factors](#)” analyzes the motivations and key factors in the adoption of the ISO 20000 standard for service management systems.

Chapter “[The Internalization of a Sectorial Standard for Quality Management: A Qualitative Analysis in Tourism](#)” analyzes the drivers and the process of internalization of a Spanish sectorial certifiable quality standard, based on a qualitative study.

Chapter “[Drivers, Obstacles and Benefits of the Adoption of SA8000: A Survey in Italian Companies](#)” analyzes the adoption of the SA8000 standard, one of the most popular and widespread certifiable standards of the field of corporate social responsibility, based on a quantitative field-work carried out with 130 Italian organizations.

Chapter “[Adopting ISO/TS 16949 and IATF 16949 Standards: An Exploratory and Preliminary Study](#)” analyzes the critical points of working with a management system based on ISO/TS 16964 or IATF 16949, considering the strengths and flaws in the adoption of the standard, based on a qualitative exploratory study.

Chapter “[Implementing the ISO 50001 System: A Critical Review](#)” analyzes the relevance of the ISO 50001 standard for reducing energy consumption, based on a review of the existing literature, and identifies its limitations, advantages and possible weaknesses.

Chapter “[Conflicts Arising in the Generation Process of the ISO 45001 Standard](#)” sheds light on the process involved in generating the ISO 45001 standard in the field of Occupational Health and Safety.

Finally, Chapter “[A Supply Chain View on Certification Standards: Does Supply Chain Certification Improve Performance Outcomes?](#)” examines the perceived performance implications of ISO 9001, ISO 14001, and OHSAS 18001 at the supply chain level.

I would like to thank all the contributors to this volume most sincerely, including the authors whose chapters were accepted for inclusion, and the authors who submitted that could not be included because of limitations on space. My special thanks go to Prof. Dr. Andrea Chiarini for his invitation to edit this monograph and to Ms. Maria Cristina Acocella from Springer for her kind support from the very beginning. I am also indebted to all the reviewers that collaborated in the review process.

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