

Gap Analysis For Transition From Ohsas 18001 To Iso 45001

Thank you definitely much for downloading **Gap Analysis For Transition From Ohsas 18001 To Iso 45001** .Most likely you have knowledge that, people have look numerous period for their favorite books past this Gap Analysis For Transition From Ohsas 18001 To Iso 45001 , but stop occurring in harmful downloads.

Rather than enjoying a fine PDF following a mug of coffee in the afternoon, otherwise they juggled next some harmful virus inside their computer. **Gap Analysis For Transition From Ohsas 18001 To Iso 45001** is within reach in our digital library an online entrance to it is set as public correspondingly you can download it instantly. Our digital library saves in combination countries, allowing you to acquire the most less latency epoch to download any of our books past this one. Merely said, the Gap Analysis For Transition From Ohsas 18001 To Iso 45001 is universally compatible next any devices to read.

Safety-II in Practice - Erik Hollnagel
2017-07-14

Safety-I is defined as the freedom from unacceptable harm. The purpose of traditional safety management is therefore to find ways to ensure this 'freedom'. But as socio-technical systems steadily have become larger and less tractable, this has become harder to do. Resilience engineering pointed out from the very beginning that resilient performance - an organisation's ability to function as required under expected and unexpected conditions alike - required more than the prevention of incidents and accidents. This developed into a new interpretation of safety (Safety-II) and consequently a new form of safety management. Safety-II changes safety management from protective safety and a focus on how things can go wrong, to productive safety and a focus on how things can and do go well. For Safety-II, the aim is not just the elimination of hazards and the prevention of failures and malfunctions but also how best to develop an organisation's potentials for resilient performance - the way it responds, monitors, learns, and anticipates. That requires models and methods that go beyond the Safety-I toolbox. This book introduces a comprehensive approach for the management of Safety-II, called the Resilience Assessment Grid (RAG). It explains the principles of the RAG and how it can be used to develop the resilience potentials. The RAG

provides four sets of diagnostic and formative questions that can be tailored to any organisation. The questions are based on the principles of resilience engineering and backed by practical experience from several domains. Safety-II in Practice is for both the safety professional and academic reader. For the professional, it presents a workable method (RAG) for the management of Safety-II, with a proven track record. For academic and student readers, the book is a concise and practical presentation of resilience engineering.

The Certified Six Sigma Yellow Belt Handbook - Govindarajan Ramu 2016-09-06

This reference manual is designed to help both those interested in passing the exam for ASQ's Certified Six Sigma Yellow Belt (CSSYB) and those who want a handy reference to the appropriate materials needed for successful Six Sigma projects. It is intended to be a reference for both beginners in Six Sigma and those who are already knowledgeable about process improvement and variation reduction. The primary layout of the handbook follows the Body of Knowledge (BoK) for the CSSYB released in 2015. The author has utilized feedback from Six Sigma practitioners and knowledge gained through helping others prepare for exams to create a handbook that will be beneficial to anyone seeking to pass not only the CSSYB exam but also other Six Sigma exams. In addition to

the primary text, the handbook contains numerous appendixes, a comprehensive list of abbreviations, and a CD-ROM with practice exam questions, recorded webinars, and several useful publications. Each chapter includes essay-type questions to test the comprehension of students using this book at colleges and universities. Six Sigma trainers for organizations may find this additional feature useful, as they want their trainees (staff) to not only pass ASQ's Six Sigma exams but have a comprehensive understanding of the Body of Knowledge that will allow them to support real Six Sigma projects in their roles.

The Integrated Use of Management System Standards (IUMSS) - 2018

European Statistics on Accidents at Work (Esaw) - Commission of the European Communities. Directorate-General for Employment & Social Affairs 2001

Work began in 1990 to harmonise the criteria and methodologies used to record data on accidents at work in Europe. There have been three phases to the project. The first looked at the economic activity of the employer, age and sex of the victim and nature of the injury. The second supplemented this information with data on the size of the enterprise and the victims' nationality and employment status. The third phase looked at harmonising the classifications and variables of causes and circumstances of accidents at work. This publication represents the work on the methodology of the three phases and presents a full set of variables with their classifications, explanatory notes and coding guides. It is intended primarily for the institutions responsible for recording and processing information on accidents at work, e.g. statistical offices, insurance companies and mutual societies. More widely it will be of interest to experts working in the field and businesses in general.

Sustainability in Project Management - Mr Adri Köhler 2012-09-28

The concept of sustainability has grown in recognition and importance. The pressure on companies to broaden their reporting and accountability from economic performance for shareholders, to sustainability performance for all stakeholders is leading to a change of mindset in consumer behaviour and corporate policies. How

can we develop prosperity without compromising the life and needs of future generations?

Sustainability in Project Management explores and identifies the questions surrounding the integration of the concepts of sustainability in projects and project management and provides valuable guidance and insights. Sustainability relates to multiple perspectives, economical, environmental and social, but also to responsibility and accountability and values in terms of ethics, fairness and equality. The authors will inspire project managers to be aware of these considerations, and to apply them to the role they play in projects, not just 'doing things right' but 'doing the right things right'.

Safety Management Systems in Aviation - Alan J. Stolzer 2016-03-03

Although aviation is among the safest modes of transportation in the world today, accidents still happen. In order to further reduce accidents and improve safety, proactive approaches must be adopted by the aviation community. The International Civil Aviation Organization (ICAO) has mandated that all of its member states implement Safety Management System (SMS) programs in their aviation industries. While some countries (the United States, Australia, Canada, members of the European Union and New Zealand, for example) have been engaged in SMS for a few years, it is still non-existent in many other countries. This unique and comprehensive book has been designed as a textbook for the student of aviation safety, and as an invaluable reference tool for the SMS practitioner in any segment of aviation. It discusses the quality management underpinnings of SMS, the four components, risk management, reliability engineering, SMS implementation, and the scientific rigor that must be designed into proactive safety. The authors introduce a hypothetical airline-oriented safety scenario at the beginning of the book and conclude it at the end, engaging the reader and adding interest to the text. To enhance the practical application of the material, the book also features numerous SMS in Practice commentaries by some of the most respected names in aviation safety. In this second edition of Safety Management Systems in Aviation, the authors have extensively updated relevant sections to reflect developments since the original book of 2008. New sections include: a

brief history of FAA initiatives to establish SMS, data-driven safety studies, developing a system description, SMS in a flight school, and measuring SMS effectiveness.

Food Processing - Stephanie Clark 2014-04-03

Food Processing: Principles and Applications second edition is the fully revised new edition of this best-selling food technology title. Advances in food processing continue to take place as food scientists and food engineers adapt to the challenges imposed by emerging pathogens, environmental concerns, shelf life, quality and safety, as well as the dietary needs and demands of humans. In addition to covering food processing principles that have long been essential to food quality and safety, this edition of *Food Processing: Principles and Applications*, unlike the former edition, covers microbial/enzyme inactivation kinetics, alternative food processing technologies as well as environmental and sustainability issues currently facing the food processing industry. The book is divided into two sections, the first focusing on principles of food processing and handling, and the second on processing technologies and applications. As a hands-on guide to the essential processing principles and their applications, covering the theoretical and applied aspects of food processing in one accessible volume, this book is a valuable tool for food industry professionals across all manufacturing sectors, and serves as a relevant primary or supplemental text for students of food science.

Quality Systems and Standards for a Competitive Edge - 2007

This book responds to the challenge of providing a comprehensive account of quality systems for private sector development: what works and what doesn't on the ground, and why. This volume provides a thorough analysis of the diversity of institutions, linkages, and arrangements involved in quality systems, identifying success factors in countries quality strategies. It explains why quality and standards matter for export growth, for productivity, for industrial upgrading, and for diffusion of innovation, all central ingredients in improving economic growth and generating real gains in poverty reduction. It provides a detailed blue print for implementing effective National Quality

Systems. Quality and Standards Matter is a valuable tool for policymakers confronted with the challenges of building trade competitiveness in the new global economy.

The ISO 9001:2015 Implementation Handbook - Milton P. Dentch 2016-08-17

ISO 14001 Environmental Systems Handbook - Ken Whitelaw 2012-04-27

ISO 14001 Environmental Systems Handbook Second Edition outlines the scope and purpose of the standard, making it accessible to all. The author begins by explaining the concepts of the standard, which sets the tone for a practical guide to implementation of an ISO 14000-compliant environmental management system, which also covers the consultant's and auditor's perspective. The case studies from industries that have actually undergone the process have been updated to include information on their progress toward environmental objectives in the 18-24 months following implementation. A new case study from a service organisation (a car lease company) will be added. Finally there is input from training organisations and certification and accreditation bodies to assist with troubleshooting and assessment. Additional information is also included on international legislative issues. Comparisons with ISO 9000 will also be fully updated to reflect revisions to this standard. The book will offer the reader a range of options for implementation, and guidance on which is the best option to suit the particular organisation's culture.

Integrated Management Systems - Chad Kymal 2015-05-13

Updated to the latest standard changes including ISO 9001:2015, ISO 14001:2015, and OHSAS 18001:2016 Includes guidance on integrating Corporate Responsibility and Sustainability Organizations today are implementing stand-alone systems for their Quality Management Systems (ISO 9001, ISO/TS 16949, or AS 9100), Environmental Management System (ISO 14001), Occupational Health & Safety (ISO 18001), and Food Safety Management Systems (FSSC 22000). Stand-alone systems refer to the use of isolated document management structures resulting in the duplication of processes within one site for each of the management standards—QMS, EMS, OHSAS, and FSMS. In other words, the stand-

alone systems duplicate training processes, document control, and internal audit processes for each standard within the company. While the confusion and lack of efficiency resulting from this decision may not be readily apparent to the uninitiated, this book will show the reader that there is a tremendous loss of value associated with stand-alone management systems within an organization. This book expands the understanding of an integrated management system (IMS) globally. It not only saves money, but more importantly it contributes to the maintenance and efficiency of business processes and conformance standards such as ISO 9001, AS9100, ISO/TS 16949, ISO 14001, OHSAS 18001, FSSC 22000, or other GFSI Standards.

ISO 9001, ISO 14001, and New Management Standards - Iñaki Heras-Saizarbitoria 2017-10-10

This book is a comprehensive reference on ISO management system standards and their implementation. The impacts that ISO 9001 and ISO 14001 have had on business performance are analyzed in depth, and up-to-date perspectives are offered on the integration of these and other management standards (e.g. SA8000, ISO/TS 16949). Detailed information is provided on the signaling value of different management standards and on the new ISO standards for management systems, such as ISO 50001 and ISO 45001, relating to energy management and occupational health and safety. The role of audits in ensuring compliance with the standards and achievement of objectives is also carefully considered. The volume examines avenues for further research and emerging challenges. In offering an integrated, holistic perspective on ISO management system standards, this book will have wide appeal for academics, public decision-makers, and practitioners in the field of quality and environmental management.

Ensuring Quality to Gain Access to Global Markets - Martin Kellermann 2019-04-09

In a modern world with rapidly growing international trade, countries compete less based on the availability of natural resources, geographical advantages, and lower labor costs and more on factors related to firms' ability to enter and compete in new markets. One such factor is the ability to demonstrate the quality

and safety of goods and services expected by consumers and confirm compliance with international standards. To assure such compliance, a sound quality infrastructure (QI) ecosystem is essential. Jointly developed by the World Bank Group and the National Metrology Institute of Germany, this guide is designed to help development partners and governments analyze a country's quality infrastructure ecosystems and provide recommendations to design and implement reforms and enhance the capacity of their QI institutions.

Annual Report - Armaments Corporation of South Africa Ltd 2016

Occupational Health and Safety Management Systems. Requirements with Guidance for Use - British Standards Institute Staff 1918-03-31

Group communication, Personnel management, Risk assessment, Conditions of employment, Management techniques, Training, Policy, Environment (working), Planning, Technical documents, Occupational safety, Conformity, Accident prevention, Health and safety management, Quality auditing, Job specification, Health and safety requirements, Performance, Management, Safety measures

Circular Economy, Ethical Funds, and Engineering Projects - Foteini Konstantakopoulou 2020

This special issue provides a collection of 15 papers with modern theories and applications for circular economy, engineering projects, entrepreneurship models, and investor decisions. After the commencing review on Occupational Health and Safety Management-Systems Standards, follow papers which can be classified into four categories which cover the overall scope of special issue. The first category includes papers regarding the micro-level of circular economy. This means case studies in firm-level which implement different techniques to achieve sustainable development and circular economy goals. The findings reveal interesting achievements which are associated with cultural characteristics of the countries these case studies have been conducted. The second category of papers refers to the meso-level of circular economy where firms cooperate with each other by exchanging byproducts and organizing common operational procedures and routines to address environmental problems. The

findings suggest assessment information technology tools to support industrial symbiosis among European firms. The next body of literature encompasses macro-level where circular economy techniques are implemented at a country level. Findings suggest methodologies for implementing and tracking circular economy in cities. Finally, a number of papers are included that focus on advanced engineering techniques. These techniques are useful tools for achieving circular economy and sustainability.

Scientific and Technical Aerospace Reports - 1985

Responsible Innovation - Katharina Jarmai
2019-12-03

This Open Access book, *Responsible innovation* provides benefits for society, for instance more sustainable products, more engagement with consumers and less anxiety about emerging technologies. As a governance tool it is mostly driven by research funders, including the European Commission, under the term “responsible research and innovation” (RRI). To achieve uptake in private industry is a challenge. This book provides successful case studies for the implementation of responsible innovation in businesses. The importance of social innovations is emphasized as a link between benefits for society and profits for businesses, especially SMEs. For corporate industry it is shown how responsible innovation can offer a competitive advantage to adopters. The book is based on the latest insights from theory and practice and combines conceptual work with first-hand experience. It is of interest to innovation managers, entrepreneurs and academics. For academics, the book will provide a combination of analysis and discussion, and present recent learnings from first-hand interaction with entrepreneurs. For innovation managers and entrepreneurs, it will provide inspiration and better ideas about what responsible innovation can look like in practice, why others have “done it” and what the potential benefits might be. The book will thus serve the purposes of spreading the word about the responsible innovation concept among different audiences whilst making it more accessible to innovation managers and entrepreneurs.

Managing Quality - Barrie G. Dale 2013-10-21

Managing Quality, Fifth Edition is an essential resource for students and practitioners alike. This popular and highly successful introduction to Quality Management has been fully revised and updated to reflect recent developments in the field. Includes new chapters on Improvement Approaches, Six Sigma, and new challenges in Quality Management. Combines the latest information on the ISO 9000 quality management system series standards with up-to-date tools, techniques and quality systems. Material has been re-ordered and changes to terminology have been made to bring the book completely up to date. Provides a popular resource for students, academics, and business practitioners alike.

ISO 14001:2015 Environment Management System Pictorial Pocket Book - Kranti DHARKAR 2019-04-12

Environment preservation and sustainable development are important for the future of the mankind. This can be achieved through the structured, voluntary and committed efforts of the organisation. ISO 14001:2015, the new version of the Environment Management System provides the framework to the organisations for improving the environmental performance. It has included new approach to the environment management system which is based on Risk based thinking. This book provides the easy understanding of the requirements of the ISO 14001:2015 through the diagrams and specific points. Suitable examples are given for quick understanding. Consultants, EMS professionals and environmentalist will find this useful for quick reference.

The Audit Agenda - Auditing Practices Board 1994

Advances in Safety, Reliability and Risk Management - Christophe Berenguer 2011-08-31

Advances in Safety, Reliability and Risk Management contains the papers presented at the 20th European Safety and Reliability (ESREL 2011) annual conference in Troyes, France, in September 2011. The book covers a wide range of topics, including: Accident and Incident Investigation; Bayesian methods; Crisis and Emergency Management; Decision Making

OSH for Development - Kungliga Tekniska högskolan. Industriell ekologi 2009

This book is written for professionals in

developing countries, for occupational safety and health specialists, production engineers, managers and trade union representatives. The book links occupational safety and health with production and productivity, showing the positive relationship between good and safe working conditions and sustainable high productivity. The book makes use of research results, and is intended to be used in connection with training activities, but does not concentrate on research or training. The focus is action for change to eliminate or reduce risks at workplaces.

Environmental Management Systems and Certification - Philipp Weiß 2006

Development and Implementation of a Process Based Management System - International Atomic Energy Agency 2015

The implementation of a process based management system is challenging for many organizations accustomed to traditional, non-integrated, non-process based approaches to management systems. This publication provides practical guidance to nuclear organizations that are planning to implement a management system to comply with IAEA Safety Standards Series No.GS-R-3. It will also be beneficial for newcomer countries, since a vendor-provided "management system" delivered with a nuclear power plant to ensure safe operation is often a quality management system for operations and maintenance, which may integrate aspects related to safety and environmental protection. These quality assurance systems have to undergo a transition to a process based management system to ensure that the processes of the owner/operator will be tailored to achieve the goals and objectives for safe operation.

Worker Health and Safety on Offshore Wind Farms - National Research Council (U.S.). Transportation Research Board. Committee on Offshore Wind Farm Worker Safety 2013
"TRB Special Report 310: Worker Health and Safety on Offshore Wind Farms examines the hazards and risks to workers on offshore wind farms on the outer continental shelf as compared with the hazards and risks to workers on offshore oil and gas operations. The report explores gaps and overlaps in jurisdictional authority for worker health and safety on offshore wind farms and

evaluates the adequacy of--and recommends enhancements to--the existing safety management system (SMS) requirement published in 30 CFR 585.810. The study committee recommends that the U.S. Department of the Interior's Bureau of Ocean Energy Management (BOEM) adopt a full SMS rule for workers on offshore wind farms at a level of detail that includes the baseline elements identified in this report. An enhanced SMS rule should require the use of human factors engineering elements in the design process and should encompass all activities that the lessee and its contractors undertake. In collaboration with other regulatory agencies and industry stakeholders, BOEM should clearly define roles and responsibilities and indicate which standards could apply for all phases of wind farm development, regardless of jurisdiction. Also, with the help of stakeholders, BOEM should support the development of guidelines and recommended practices that could be used as guidance documents or adopted by referen"-

Fundamentals of Quality Control and Improvement 2e - Amitava Mitra 2005-01-01

This book covers the foundations of modern methods of quality control and improvement that are used in the manufacturing and service industries. Quality is key to surviving tough competition. Consequently, business needs technically competent people who are well-versed in statistical quality control and improvement. This book should serve the needs of students in business and management and students in engineering, technology, and other related disciplines. Professionals will find this book to be a valuable reference in the field.

Safety and Health at Work - 2002

Guidelines for Social Life Cycle Assessment of Products - United Nations Environment Programme 2009

The Guidelines for Social Life Cycle Assessment of Products provides a map, a skeleton and a flash light for stakeholders engaging in the assessment of social and socio-economic impacts of products life cycle. The map describes the context, the key concepts, the broader field in which tools and techniques are getting developed and their scope of application. The skeleton presents key elements to consider and

provide guidance for the goal and scope, inventory, impact assessment and interpretation phases of a social life cycle assessment. The flash light highlights areas where further research is needed. Social Life Cycle Assessment is a technique available to account for stories and inform systematically on impacts that otherwise would be lost in the vast and fast moving sea of our modern world. May it help stakeholders to effectively and efficiently engage to improve social and socio-economic conditions of production and consumption

Implementing ISO 9001:2015 - B.

Purushothama 2014-12-03

The ISO 9000 guidelines were accepted as international standards in 1987, and amended in 1996, 2000, and 2008. The standards are being completely rewritten in 2015, and the committee draft is circulated the world over. This book is based on the document ISO/TC/176/SC2/N-1147 released on June 3, 2013 to help the industry align itself to the new standards by the time the rewrite is released. Written in advance so that companies can implement new systems proactively, this text aids in complying with the anticipated ISO 9001:2015 guidelines.

Physical Asset Management - Nicholas

Anthony John Hastings 2009-09-29

Physical asset management is the management of fixed or non-current assets such as equipment and plant. Physical Asset Management presents a systematic approach to the management of these assets from concept to disposal. The general principles of physical asset management are discussed in a manner which makes them accessible to a wide audience, and covers all stages of the asset management process, including: initial business appraisal; identification of fixed asset needs; financial evaluation; logistic support analysis; life cycle costing; maintenance strategy; outsourcing; cost-benefit analysis; disposal; and renewal. Physical Asset Management addresses the needs of existing and potential asset managers, and provides an introduction to asset management for professionals in related disciplines, such as finance. The book provides both an introduction and a convenient reference work, covering all the main areas of physical asset management.

Occupational Health and Safety

Management Systems - Standards Australia

Limited 2018

IT Governance - Alan Calder 2012-04-03

For many companies, their intellectual property can often be more valuable than their physical assets. Having an effective IT governance strategy in place can protect this intellectual property, reducing the risk of theft and infringement. Data protection, privacy and breach regulations, computer misuse around investigatory powers are part of a complex and often competing range of requirements to which directors must respond. There is increasingly the need for an overarching information security framework that can provide context and coherence to compliance activity worldwide. IT Governance is a key resource for forward-thinking managers and executives at all levels, enabling them to understand how decisions about information technology in the organization should be made and monitored, and, in particular, how information security risks are best dealt with. The development of IT governance - which recognises the convergence between business practice and IT management - makes it essential for managers at all levels, and in organizations of all sizes, to understand how best to deal with information security risk. The new edition has been fully updated to take account of the latest regulatory and technological developments, including the creation of the International Board for IT Governance Qualifications. IT Governance also includes new material on key international markets - including the UK and the US, Australia and South Africa.

The Case Study Strategy - Robert K. Yin 1982

Life Cycle Management - Guido Sonnemann 2015-07-16

This book provides insight into the Life Cycle Management (LCM) concept and the progress in its implementation. LCM is a management concept applied in industrial and service sectors to improve products and services, while enhancing the overall sustainability performance of business and its value chains. In this regard, LCM is an opportunity to differentiate through sustainability performance on the market place, working with all departments of a company such as research and development, procurement and marketing, and to enhance the collaboration with

stakeholders along a company's value chain. LCM is used beyond short-term business success and aims at long-term achievements by minimizing environmental and socio-economic burden, while maximizing economic and social value.

Sustainable Supply Chain Management - Joëlle Morana 2013-05-06

It is commonly recognized that logistics has become a major strategic issue for all companies, whether they are part of the primary, secondary or tertiary sector. Faced with the external pressures of globalization and competition, logistics optimizes processes and reduces production and delivery cycles. The use of Sustainable Supply Chain Management (SuSCM) is now increasingly at the center of thought, due to the numerous factors favoring its implementation: requests from various stakeholders, governmental pressures (decrees, laws, regulations, etc.), environmental pressures (pollution, disappearance of fuel fossils, etc.) and societal pressures (reputation/image, protection, etc.). However, there are still obstacles to the implementation of SuSCM, including significant costs, the complexity of coordination and the lack of communication within the whole supply chain. Nevertheless, it should nowadays be included by any organization in its decision towards a strategic approach towards sustainability. This book presents each economic, environmental and societal aspect of SuSCM. By considering each of these dimensions separately, the primary objective is to facilitate the implementation of the elements that make it up. Readers are also provided with several "strategic interpretive lenses" to be able to perform audits and diagnostics of each component. Contents: 1. The Economic Aspect of Sustainable Supply Chain Management. 2. The Environmental Aspect of Sustainable Supply Chain Management. 3. The Social/Societal Aspect of Sustainable Supply Chain Management. 4. Sustainable Supply Chain Management Balanced Scorecard. About the Authors Joëlle Morana is Lecturer in management science, attached to the Laboratoire d'Économie des Transports (Transport Economy Laboratory) at University Lumière Lyon II in France. Her fields of research concern economic, environmental and societal logistics.

Private Standards in the United States and European Union Markets for Fruit and

Vegetables - Cora Dankers 2007

Over the past 20 years the number of standards and certification programmes for agricultural production has grown rapidly. Producers who want to export are confronted not only by a plethora of import regulations, but also within import countries by different niche markets for which specific requirements have to be fulfilled. This report gives an overview of standards and certification programmes relevant for fruit and vegetable producers and exporters in developing countries with a focus on the markets of the United States of America and the European Union. In addition, it gives an overview of current analytical work on standards and trade, reviews major assistance programmes related to standards and provides recommendations for further research.

Industrial Engineering and Operations Management I - João Reis 2019-04-13

Based on the 2018 International Joint Conference on Industrial Engineering and Operations Management (IJCIOM) conference that took place in Lisbon, Portugal, this proceedings volume is the first of two focusing on mathematical applications in digital transformation. The different contributions in this volume explore topics such as modelling, simulation, logistics, innovation, sustainability, health care, supply chain, lean manufacturing, operations management, quality and digital. Written by renowned scientists from around the world, this multidisciplinary volume serves as a reference on industrial engineering and operations management and as a source on current findings for researchers and students aiming to work on industrial-related problems.

Gender Responsive Standards - Lorenza Jachia 2019

Gender Responsive Standards publication (ECE/TRADE/445) makes the case for mainstreaming gender in the development and implementation of standards. The first chapter places the discussion in the larger perspective of how standards contribute to the achievement of the Sustainable Development Goals of Agenda 2030. It reviews the role of standards as a way of furthering equal participation by both genders in economic decision making; as instruments for women's health, safety and well-being; and finally, as tools for sustainability reporting. The

chapter also presents the UNECE "Gender Responsive Standards Initiative" as an important example of partnership among standards bodies, governments, the civil society, academia and other key stakeholders for gender equality. The second chapter reviews a subset of standards, namely, Voluntary Sustainability Standards (VSS), as a common instrument used mostly by businesses to establish, incentivise and enforce commitments to sustainable development. The

last chapter introduces recommendations for action directed to standards bodies, governments and donors and international organizations. It calls for all actors to thoroughly analyse the root causes of gender inequality and the impact it may have on standards development and implementation.

Energy management systems - requirements with guidance for use - 2011