

Environmental Footprints and Eco-design of Products and Processes

Series Editor

Subramanian Senthilkannan Muthu, Green Story Inc.
Toronto, Canada

Indexed by Scopus

This series aims to broadly cover all the aspects related to environmental assessment of products, development of environmental and ecological indicators and eco-design of various products and processes. Below are the areas fall under the aims and scope of this series, but not limited to: Environmental Life Cycle Assessment; Social Life Cycle Assessment; Organizational and Product Carbon Footprints; Ecological, Energy and Water Footprints; Life cycle costing; Environmental and sustainable indicators; Environmental impact assessment methods and tools; Eco-design (sustainable design) aspects and tools; Biodegradation studies; Recycling; Solid waste management; Environmental and social audits; Green Purchasing and tools; Product environmental footprints; Environmental management standards and regulations; Eco-labels; Green Claims and green washing; Assessment of sustainability aspects.

Subramanian Senthilkannan Muthu
Editor

Assessment of Social Sustainability Management in Various Sectors

 Springer

Editor

Subramanian Senthilkannan Muthu
Chief Sustainability Officer
Green Story Inc, Canada

Tung Chung, Hong Kong

ISSN 2345-7651

ISSN 2345-766X (electronic)

Environmental Footprints and Eco-design of Products and Processes

ISBN 978-3-031-81028-2

ISBN 978-3-031-81029-9 (eBook)

<https://doi.org/10.1007/978-3-031-81029-9>

© The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Switzerland AG 2025

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Springer imprint is published by the registered company Springer Nature Switzerland AG
The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

If disposing of this product, please recycle the paper.

*This book is dedicated to:
The lotus feet of my beloved Lord
Pazhaniandavar
My beloved late Father
My beloved Mother
My beloved Wife Karpagam and Daughters—
Anu and Karthika
My beloved Brother
Last but not least
To everyone working in various industrial
spaces to make the world “SUSTAINABLE”*

Contents

Assessment of Social Sustainability Management in Various Industrial Sectors	1
Subramanian Senthilkannan Muthu	
Environmental, Social, and Governance Sustainability Management and Financial Outcomes: Evidence from US Tech Companies.	5
Daniel Balsalobre-Lorente, Tugba Nur, and Emre E. Topaloglu	
Social Sustainability Management Practice in the Textile Industry	31
Budi Harsanto, Joval Ifghaniyafi Farras, and Yulistyne Kasumaningrum	
Sufficiency Economy Philosophy in Fostering Agricultural Enterprise Well-being: A Case Study from Thailand	57
Ruethai Onbuddha and Seiichi Ogata	
The Current Dilemma of the Social Healthcare System in Chile: An Analysis of the Current Situation and Discussion of the Pending Reforms, from a Social Sustainability Management Viewpoint	85
Fernando Yanine	
The Impact of Sustainable Technologies on Business Strategy and Competitiveness.	103
Emilio Abad-Segura, Francisco José Castillo-Díaz, Ana Batlles-delaFuente, and Luis J. Belmonte-Ureña	
Advances Toward Agri-food Sustainability in the European Union: Challenges and Perspectives	131
Francisco José Castillo-Díaz, Ana Batlles-delaFuente, María J. López-Serrano, and Luis J. Belmonte-Ureña	
Index	165

The Current Dilemma of the Social Healthcare System in Chile: An Analysis of the Current Situation and Discussion of the Pending Reforms, from a Social Sustainability Management Viewpoint.

Dr. Fernando Yanine

Faculty of Engineering, Universidad Finis Terrae,
Av. Pedro de Valdivia 1509, Providencia, Santiago, Chile.
<https://orcid.org/0000-0003-1086-0840> Email: fyanine@uft.cl

Abstract

The Chilean healthcare system stands at a crossroads, grappling with significant disparities and inequities between its public and private sectors. This chapter describes the dire state of the Chilean healthcare model at present and addresses the current dilemmas faced by the population that stands looking at Chile's healthcare system at a crossroad. The work highlights the inequalities in access, inconsistent quality of care, and financial sustainability issues that plague the public sector while the situation of Chile's private healthcare system is threatened by growing governmental policy pressures and looming uncertainties. By examining the structural challenges and presenting real-life examples, this chapter underscores the urgent need for comprehensive reforms. Thus, through the lens of social sustainability management, the discussion explores how the Chilean healthcare system can evolve to deliver equitable, high-quality services while maintaining long-term viability. The chapter outlines key principles of social sustainability, drawing on successful models from other countries, and provides an overview of the pending reforms proposed to address these systemic issues. The aim is to present a balanced analysis of the potential impacts of these reforms on the quality and sustainability of healthcare in Chile, offering insights into the perspectives of various stakeholders involved. Ultimately, this chapter seeks to contribute to the discourse on creating a more just and sustainable healthcare system in Chile, one that is able to provide quality services at affordable prices in a timely manner for Chile's population, ensuring that all citizens have access to the care they need and deserve.

Keywords: Social Sustainability; Social Healthcare System; Chile; Private and Public Healthcare Systems; Inequities.