

Green supply chain management

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Preface

Logistics and environmental safety are integral parts of our everyday life. Today it influences more than ever a large number of human and economic activities. Sustainable development has made remarkable progress in establishing environmental and social sustainability towards operation management and supply chain. In this book, we try to illustrate some advanced logistics and green supply chain management topics, recently mentioned by academic and industrial personnel. The purpose of this book is to review the literature of the green supply chain management over the last years. This book has been organized in 5 chapters and the key themes that came out from this chapters are : green operation, green design, green manufacturing, reverse logistics and waste management. If someone wants to study the book more deeply, the suggested approach for this study is focus on literature review and study the most important references. So the readers of this book may be divided into at least two groups: (1) students in Master's courses or higher, who can use this research in their courses as a whole, and (2) experts who want to learn more about a new topic in green supply chain management.

In the context of global competition, the more latent topics in green supply chain management are fast growing. In this book we also mentioned about Managerial considerations related to planning, justifying, and implementing CSR and the respective technologies provide some insights into management decisions that will be faced in this environment by presenting a case study. This book falls within this perspective and presents 5 chapters that well illustrate the variety and complexity of these topics.