1. Record Nr. UNINA9910647385503321 Autore Sylla Philipp Titolo Electronic Procurement of Transportation Services: An Evaluation Concept for Electronic Transportation Marketplaces / / Philipp Sylla Wiesbaden, Germany:,: Springer Gabler,, [2023] Pubbl/distr/stampa ©2023 **ISBN** 9783658404031 9783658404024 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (331 pages) Schriftenreihe der HHL Leipzig Graduate School of Management Series Collana Disciplina 658.70285 Soggetti Business logistics - Information technology Materials management - Data processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references (pages 267-310). Nota di contenuto Intro -- Foreword -- Preface -- Contents -- Abbreviations -- List of Figures -- List of Tables -- 1 Introduction -- 1.1 Problem Statement -- 1.2 Previous Research and Research Gaps -- 1.3 Purpose, Research Questions, and Structure -- 2 Fundamentals for the Procurement of Transportation Services -- 2.1 Transportation and Logistics -- 2.1.1 Basic Definitions and Positioning -- 2.1.2 Transportation within Business Logistics -- 2.2 Basics of Road Transportation -- 2.2.1 Justification for the Focus on Road Transportation -- 2.2.2 Vehicles and Logistics Units -- 2.2.3 Processes -- 2.3 Procurement of Transportation Services -- 2.3.1 Objectives -- 2.3.2 Involved Parties -- 2.3.3 Procurement Processes -- 3 Electronic Transportation Marketplaces -- 3.1 Basic Terminology -- 3.1.1 E-procurement and Related Terms -- 3.1.2 Electronic Marketplaces -- 3.1.3 Electronic Transportation Marketplaces -- 3.2 Historical Development -- 3.3 Classification -- 3.3.1 Participants -- 3.3.2 Nature of Exchanged Transportation Services -- 3.3.3 Ownership and Bias -- 3.4 Definition of the Term for This Work -- 3.4.1 Definition -- 3.4.2 Demarcations --3.5 Functionalities -- 3.5.1 Main Functionalities -- 3.5.2 Additional Functionalities -- 4 Conceptual Research Framework -- 4.1

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Sommario/riassunto

This book deals with the electronic procurement of transportation services. It provides an overview of the fundamentals for the procurement of transportation services, including the relevant objectives, involved parties, and processes. A focus is set on Electronic Transportation Marketplaces (ETMs) which offer main functionalities for the procurement of transportation services on the spot and contract market as well as additional functionalities to improve further processes (e.g., time-slot management). Even though such marketplaces are important from an economic and ecological perspective, previous research provides only little knowledge about the status quo of their use, the determinants of marketplace use and the link between this use and business value. To close these research gaps, Philipp Sylla builds a comprehensive conceptual research framework and conducts an empirical analysis based on a web survey of shippers in Germany. The empirical results build the foundation for the development of an evaluation concept that provides practical support for shippers in the assessment of marketplace use and the evaluation of potential business value impacts. About the author Philipp Sylla completed his doctoral thesis under the supervision of Prof. Dr. Iris Hausladen at the Heinz-Nixdorf Chair for IT-based Logistics at HHL Leipzig Graduate School of Management, Germany. He currently works as a management consultant and supports companies with a focus on digital processes to optimize logistics and supply chain management activities.