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| Nota di contenuto | Carbon Dioxide Emission in Maritime Container Transport and comparison of European deepwater ports; PREFACE; ACKNOWLEDGEMENT; TABLE OF CONTENTS; LIST OF FIGURES; LIST OF TABLES; LIST OF DIAGRAMS; LIST OF FORMULAS; ABBREVIATIONS; 1. CHAPTER - INTRODUCTION; 1.1 Problem statement; 1.2 Introduction of the considered deepwater ports; 1.3 Objectives and Research questions; 1.4 Book Structure; 2. CHAPTER - LITERATURE REVIEW; 2.1 Introduction; 2.2 Research Background; 2.3 Green logistics related terms; 2.4 Maritime related Terms; 2.5 Carbon auditing / Carbon footprinting 2.6 Measures for CO2 reduction of maritime supply chain 2.7 Conclusion; 3. CHAPTER - RESEARCH METHODOLOGY; 3.1 Introduction; 3.2 Research philosophy; 3.3 Research approach; 3.4 Data collection; 3.5 Applied methods and tools for calculation of CO2 emissions; 3.6 Investigation of port characteristics and hinterland connectivity; 3.7 CO2 reduction measures for JWP's Maritime Supply Chain; 3.8 Research reliability; 3.9 Research validity; 3.10 Conclusion; 4. CHAPTER - FINDINGS AND RESULTS; 4.1 Introduction; 4.2 Research Question 1; 4.3 |

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Sommario/riassunto

Maritime container transport accounts for approximately 90 percent of global trade volumes. Largest container vessels represent challenges for container ports, such as the required draft of 15.5 meters. In order to be competitive, many ports try to integrate in global supply chains. Furthermore, environmental issues play a growing role in the maritime business. Hence, this book concentrates on CO2 emissions from maritime supply chains involving European deepwater ports. This research investigates carbon dioxide emissions of maritime container transport from Asia into the European hinterland th