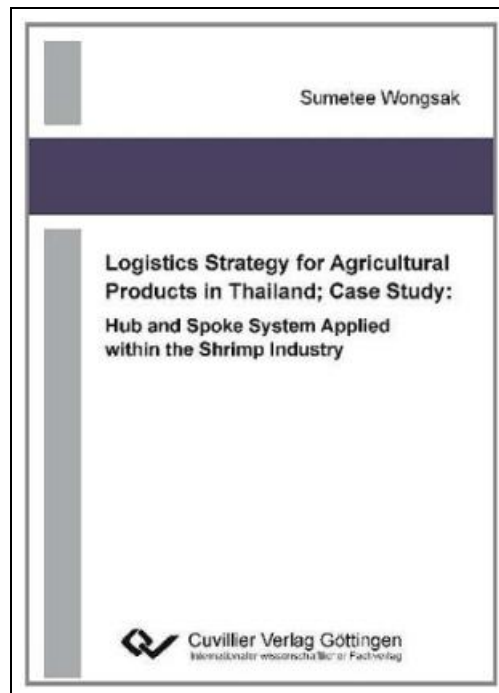


Logistics Strategy for Agricultural Products in Thailand; Case Study: Hub and Spoke System Applied within the Shrimp Industry



Filesize: 3.9 MB

Reviews

This kind of book is every little thing and made me searching ahead of time plus more. This is certainly for anyone who stante that there was not a well worth reading through. Its been developed in an remarkably straightforward way in fact it is simply following i finished reading this pdf in which really modified me, alter the way i really believe.

(Ivy Pollich)

LOGISTICS STRATEGY FOR AGRICULTURAL PRODUCTS IN THAILAND; CASE STUDY: HUB AND SPOKE SYSTEM APPLIED WITHIN THE SHRIMP INDUSTRY

DOWNLOAD



Cuvillier Verlag Jul 2011, 2011. Taschenbuch. Condition: Neu. Neuware - Transportation costs are typically constitute the largest percentages of the total cost in the production process of agricultural industries. This study aims to apply the hub-and-spoke system to the agricultural transportation and distribution networks of Thai agricultural products in order to reduce transportation costs and to investigate the location of facilities within the shrimp industry by varying parameters. Hubs serve as collection and switching points in the system and transportation flows will be consolidated in the hub links. The concentration in the hub network leads to economies of scale, and for this reason the transportation cost rate will be reduced. In the study, central markets for shrimp are referred to as hubs. The hub location models are divided into uncapacitated hub location models and hub location models with minimal capacity. These models are stated as integer linear programming models. The objective functions of both models are identical. They include the costs of direct and indirect transportation as well as the construction costs of hubs. While evaluating transportation costs, the opportunity cost reflected in the perishable nature of the agricultural products is accounted for as well. The rates of the opportunity cost are calculated as the difference between averaging shrimp prices of direct trade with the factory and trade within shrimp markets. The difference of the two models lies in the constraints of minimal capacity. To solve the hub location problems, the sum of the costs is optimized through a genetic algorithm. This research employs secondary data from 2006 until 2008 based on information of the Department of Internal Trade and the Department of Fisheries of Thailand. The computational results reveal that the central markets are more likely to be established in potential locations if the saving rate of transportation costs is increased, according to the efficiency of management and vehicles within the network. Furthermore, the change of the opportunity costs has...



[Read Logistics Strategy for Agricultural Products in Thailand; Case Study: Hub and Spoke System Applied within the Shrimp Industry Online](#)



[Download PDF Logistics Strategy for Agricultural Products in Thailand; Case Study: Hub and Spoke System Applied within the Shrimp Industry](#)

Related Books



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Save ePub »](#)



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and...

[Save ePub »](#)



Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products

Fair Winds Press, 2006. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by...

[Save ePub »](#)



7 Steps to Starting a Successful Ebay Business: Make Money on Ebay: Be an Ebay Success with Your Own Ebay Store

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Finally a book that will TEACH YOU step-by-step EXACTLY how to start YOUR...

[Save ePub »](#)



Pencil Drawing Techniques Box Set 2 in 1: Drawing for Beginners: 53 Outstanding Zentangle Patterns to Use in Your Own Masterpieces!: (With Pictures, 53 Outstanding Zentangle Patterns to Use in Your Own Masterpieces! Drawing, Zentangle,

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Pencil Drawing Techniques BOX SET 2 IN 1: Drawing For Beginners: 53 Outstanding...

[Save ePub »](#)