

Transport, Trade and Economic Growth - Coupled or Decoupled?

An Inquiry into Relationships between Transport, Trade and Economic Growth and into User Preferences
concerning Growth-oriented Transport Policy

Bearbeitet von
BMW Group

1. Auflage 2007. Buch. xiii, 119 S. Hardcover
ISBN 978 3 540 68296 7
Format (B x L): 15,5 x 23,5 cm
Gewicht: 374 g

Weitere Fachgebiete > Geologie, Geographie, Klima, Umwelt > Geologie >
Meteorologie, Klimatologie

Zu Leseprobe

schnell und portofrei erhältlich bei

The logo for beck-shop.de features the text 'beck-shop.de' in a bold, red, sans-serif font. Above the 'i' in 'shop' are three red dots of increasing size. Below the main text, 'DIE FACHBUCHHANDLUNG' is written in a smaller, red, all-caps sans-serif font.

beck-shop.de
DIE FACHBUCHHANDLUNG

Die Online-Fachbuchhandlung beck-shop.de ist spezialisiert auf Fachbücher, insbesondere Recht, Steuern und Wirtschaft. Im Sortiment finden Sie alle Medien (Bücher, Zeitschriften, CDs, eBooks, etc.) aller Verlage. Ergänzt wird das Programm durch Services wie Neuerscheinungsdienst oder Zusammenstellungen von Büchern zu Sonderpreisen. Der Shop führt mehr als 8 Millionen Produkte.

Contents

List of Figures **XI**

List of Tables **XI**

Management Summary (German) **1**

1 Freight Transport and Economic Growth – Two Inseparable Twins? **5**

2 Coupled or Decoupled? An Inquiry into the Relationships between Transport, Trade and Economic Growth **9**

2.1 Literature Review 9

2.1.1 Transport Infrastructure Investment and Economic Growth 9

2.1.1.1 Production Function Modeling 13

2.1.1.2 Cost Function Modeling 19

2.1.1.3 (Specification) Problems Concerning Both Approaches 21

2.1.1.4 Conclusions 24

2.1.2 Transport Costs and Trade 28

2.1.2.1 The Measurement of Transport Costs 29

2.1.2.2 Transport Costs as Restrictions to Trade 31

2.1.2.3 Conclusions 34

2.1.3 Trade and Economic Growth 35

2.1.3.1 Economic Growth 35

2.1.3.2 Gains from Trade 38

2.1.3.3 Empirical Evidence on the Relationship between Trade Volume and Income 45

2.1.3.4 Conclusions 48

2.1.4 Location decision, Production Structure and Economic Growth ... 49

2.1.4.1 Gains from Agglomeration 51

2.1.4.2 Gains from Concentration 52

2.1.4.3 Plant Location, Plant Size and Transport Costs 52

2.1.4.4 Conclusions 54

2.2 Empirical Evidence on the Relationship between Transport, Trade and Economic Growth 55

2.2.1 Transport Costs and Trade Volume 56

2.2.1.1 Theoretical Considerations – The Gravity Equation in a Framework of Monopolistic Competition 58

2.2.1.2	Empirical Estimation	63
2.2.2	Trade Volume and GDP	68
2.2.2.1	Empirical Estimation	69
2.2.3	Concluding Empirical Remarks	72
2.3	Concluding Remarks	73
3	Qualitative Aspects of Transport Infrastructure	77
3.1	Previous Research on Transport Quality Attributes	78
3.2	Empirical Analysis	80
3.2.1	Methodology	80
3.2.1.1	Design of the Questionnaire	82
3.2.1.2	Specification of Attributes and Attribute Levels	83
3.2.1.3	Experimental Choice Design	86
3.2.1.4	Sample	90
3.2.2	Results	91
3.2.2.1	Average Relative Importances	92
3.2.2.2	Average Partial Utility Values	93
3.2.3	Cluster analysis	97
3.3	Combination of Results with Traffic Flow Data	101
3.4	Conclusions	104
4	Concluding Remarks and Outlook	107