

Cities, Regions and Flows

**Edited by Peter V. Hall and
Markus Hesse**

Contents

<i>List of illustrations</i>	x
<i>Notes on contributors</i>	xii
<i>Acknowledgements</i>	xiv
<i>List of abbreviations</i>	xv

PART I

Introduction	1
1 Reconciling cities and flows in geography and regional studies	3
PETER V. HALL AND MARKUS HESSE	

PART II

Theoretical concepts, research questions	21
2 Economic structure, technological change and location theory: the evolution of models explaining the link between cities and flows	23
WILLIAM B. BEYERS AND CHRISTOPHER S. FOWLER	
3 The integration of virtual flows into material movements within the global economy	42
MATTHEW A. ZOOK AND TAYLOR SHELTON	
4 Supply chain management, logistics changes and the concept of friction	58
JEAN-PAUL RODRIGUE	
5 Goods movement and metropolitan inequality: global restructuring, commodity flows, and metropolitan development	75
JUAN D. DE LARA	

PART III

Empirical cases 93

- 6 The Paris region: operating and planning freight at multiple scales in a European city** 95

LAETITIA DABLANC AND ANTOINE FRÉMONT

- 7 From hinterland to distribution center: the Chicago region's shifting gateway function** 114

JULIE CIDELL

- 8 Amazon shipping, commodity flows, and urban economic development: the case of Belém and Manaus** 129

WOUTER JACOBS, LEE PEGLER, MANOEL A.S. REIS, AND
HENRIQUE D.S. PEREIRA

- 9 The flight of Icarus? Incheon's transformation from port gateway to global city** 149

CÉSAR DUCRUET, LUIS CARVALHO AND
STANISLAS ROUSSIN

- 10 From time definite to time critical? Challenges facing airfreight and port growth in Durban** 170

GLEN ROBBINS AND MYRIAM VELIA

PART IV

Challenges for policy and planning 189

- 11 Contested trade and policy responses in Southern California** 191

THOMAS O'BRIEN AND GENEVIEVE GIULIANO

- 12 Infrastructure and environmental policy on regulating road vehicle emissions: from top-down policy directives to the local level** 209

HEIKE FLÄMIG

- 13 Freight, land and local economic development** 226

CLARENCE WOUDSMA

PART V

Conclusion 245

**14 Cities, flows and scale: policy responses to the dynamics of
integration and disintegration** 247

PETER V. HALL AND MARKUS HESSE

Index 260