

Prof. Dr. Peter Friedrich  
and Ian Masser (Eds.)

# International Perspectives of Regional Decentralisation



Nomos Verlagsgesellschaft  
Baden-Baden

## Table of Contents

Preface	5
Acknowledgements	11
Notes On Contributors	12
Chapter One	
Current Trends in Regional Decentralisation	17
A. City Size Distribution and the Spatial Reorganisation of American Manufacturing Employment <i>Barry M. Moriarty</i>	21
B. Demographic Forces of Inter Urban Deconcentration <i>Piotr Korcelli</i>	44
C. Spatial Concentration and Dispersion Trends in Population Distribution in the Federal Republic of Germany <i>Herwig Birg</i>	61
D. The Spatial Distribution of Population in Post War Japan (1945-1980): Implications for the Developing Countries <i>Ayse Gedik</i>	86
Chapter Two	
Some Models of Regional Dynamics	119
A. Regional Growth Regional Decline and Decentralisation <i>Michael Sonis</i>	122

B.	A Discrete Relative Growth Model: Switching, Role Reversal and Turbulence <i>Michael Sonis and Dimitrios Dendrinos</i>	156
C.	Spatial Pricing and Market Decentralisation <i>Martin J. Beckmann</i>	181
<b>Chapter Three</b> <b>The Analysis of Urban Spatial Evolution</b>		187
A.	The Dynamics of Suburbanisation <i>David Batten and Kevin O'Connor</i>	191
B.	Controlled and Uncontrolled Processes of Urban Expansion and Contraction <i>Sakari T. Jutila</i>	214
C.	Measurement and Tests of Long Term Urban Spatial Evolution <i>Arnoud Mouwen and Peter Nijkamp</i>	235
D.	Dynamic Optimisation of Rural Development and Urban Regrowth <i>Hirotada Kobno, Yoshiro Higano and Yuji Matsumura</i>	254
<b>Chapter Four</b> <b>Regional Policy Implications</b>		279
A.	The Economic Bases for Regional Decentralisation Policies: a Comment from Australian Experience <i>Robert A. Carter and Anthony Milanese</i>	282
B.	Regional Conflicts and Spatial Polarisation in Centrally Planned Economies – the Polish Case <i>Jan Kowalski</i>	304

C. Economic Change and Human Resources: Some Implications for Regional Development <i>Mieke Kesik</i>	334
Summary in German	351
Index of Names	355
Index of Subjects	358