Building for consumption: an institutional analysis of peripheral shopping center development in northwest Europe

Evers, D.V.H.

Citation for published version (APA):
TABLE OF FIGURES
Figure 1: A typology of retail supply types ................................................................. 16
Figure 2: Cycle of supply and demand ........................................................................ 17
Figure 3: Intentional versus recreational shopping ....................................................... 18
Figure 4: Hypothetical illustration of institutional interaction ........................................ 22
Figure 5: Hypermarket development in case study areas ............................................. 27
Figure 6: Two basic transport-cost theories (Von Thüren and Weber) ......................... 32
Figure 7: Central Place Theory (Christaller, 1966) ....................................................... 33
Figure 8: Rise and fall of CPT in Germany and the USA/UK (Gebhardt, 1998) ............... 35
Figure 9: Relative restrictiveness of planning on out-of-town retail developments .......... 48
Figure 10: Dimensions of retail development ............................................................. 56
Figure 11: Basic structure/agency model, adapted from Ostrom (1999) ......................... 62
Figure 12: Expanded structure/agency model (Scharpf, 1997: 44) ............................... 63
Figure 13: Conceptual framework of the retail development process ............................ 66
Figure 14: German planning system on basis of NRW LEP (1995) ............................... 82
Figure 15: Zentrale Orte Shopping Center (Heineberg and Mayr, 1986) ......................... 87
Figure 16: Market shares of trading types (Vielberth, 1995) .......................................... 90
Figure 17: Shopping Centers in Germany (Frehn, 1997) ............................................... 92
Figure 18: The polycentric Ruhrgebiet ......................................................................... 93
Figure 19: Effects of large-scale retail (Regionalverb. Hochrhein-Bodensee, 2000: 4) .... 97
Figure 20: Map of Oberhausen ................................................................................. 100
Figure 21: Catchment area of CentrO (Frehn, 1997) .................................................... 112
Figure 22: Overview of projects in the Neue Mitte (Stadt Oberhausen, 1997) ............... 120
Figure 23: Impacts of CentrO by GWH (in Callies, 1999) ............................................ 124
Figure 24: Impact of Neue Mitte on leisure shopping (Quack and Wachowiak, 1999) ... 125
Figure 25: Origin of Oberhausen visitors to Neue Mitte (Quack and Wachowiak, 1999) 126
Figure 26: Impact of CentrO (Müller-Hagedorn and Schuckel, 1996) .......................... 130
Figure 27: Origin of all visitors to Neue Mitte (Quack and Wachowiak, 1999) ............... 131
Figure 28: Quantitative change in the UK retail sector (Burt et al, 1997: 5) .................... 143
Figure 29: Growth in retail space according to type (ODPM, 2001) .............................. 154
Figure 30: Out-of-town shopping center proposals in 1987 (Guy, 1994b) ..................... 155
Figure 31: Local authority boundaries (RTF, 1986: fig. 4.1) ...................................... 164
Figure 32: Unemployment in Manchester (Giordano and Twomey, 2002: 57) ................. 165
Figure 33: University of Manchester (1964) ............................................................. 166
Figure 34: Location of proposals (RTF, 1986, 6.1) ...................................................... 169
Figure 35: Location of Dumplington/Trafford Centre (Trafford Centre website) ............ 171
Figure 36: Trafford Centre security control room ....................................................... 182
Figure 37: Map of interior (Trafford Centre website) .................................................. 183
Figure 38: City center map (Peck et al. 2002) ............................................................ 189
Figure 39: Explaining the development of the Trafford Centre .................................... 203
Figure 40: Shop density in the Netherlands (Ministerie VROM, 2000) ........................... 214
Figure 41: Superstores in Northwest Europe (Schat and Groenedijk, 1982) ................. 217
Figure 42: City center and main shopping area (DRO, 1988: 162) ............................... 226
Figure 43: Island-like Zuidoost ................................................................................. 236
Figure 44: Amsterdam/Ouder-Amstel border region .................................................... 241
Figure 45: Optimal GDV locations (D&P, 1994) ........................................................ 245
Figure 46: Original location of the Bijlmer strip (Hofstede, 1986) ............................... 248
Figure 47: ArenA Boulevard masterplan ................................................................... 250
Figure 48: Constellation of public and private actors (Sinnige, 2000: 11) ..................... 254
Figure 49: Explaining the development of the ArenA Boulevard ................................. 273