Urban Planning as a Cultural Venture in London, Barcelona, New York, and Rotterdam: changing relations between public urban space and large-scale infrastructure
Contents

Foreword 9

CHAPTER I
THE NINETEENTH-CENTURY PORT CITY ON ITS WAY TO
THE TWENTY-FIRST CENTURY II

1 The Identity of the Port City: The Emergence of ‘the Cultural
Factor’ 13
— The Difficult Relation Between Functional Planning and the
Design of the Urban Form 14
— Spatial Design and Cultural Significance: The Hard and the Soft
City 18
— Culture: What’s in a Name? 20

2 The Modernity of the Port City: Shaping the Tension of Public
Space 20
— The Port City From Intermediary to Field of Tension Between
International and Local Networks 25
— Public Space as Space for the City’s Public Realm 28
— Contradictory Meanings: Cultivation and Marginalization of the
Modern Port City 30
— Various Types of Public Space: Socialized and Technocratized
Public Space 35

3 On to the Twenty-First Century: Disappearance or Renewal of
Public Space? 41
— Metropolization and Urban Transformation 41
— An Increase in Scale and ‘Technologization’ 42
— A Decrease in Scale: The Rearrangement of Cultural, Social, and
Economic Life 44
— ‘Culturalization’ of the City 44
— New Social Domains 46
— New Blends of Economic Networks 46

4 Redefining the Public Domain 48
— Changing Relations Between Cities and Their Ports: Two
Centuries, Four Cities 52
CHAPTER 2
THE ENGLISH PORT CITY: LONDON AND THE WONDER OF DOCKLANDS 63

1 Between Individual Dwelling and Regional Plan 65
2 The Docks as a Microcosm of the British Empire 68
   — London and the Docks: 'Two Nations' 72
   — The Docks as Central Focus 77
3 The Docks as Divisive Element in Regional Planning 80
   — Completion of the Greater London Plan 88
   — Representation of Docklands' Identity 89
   — New Prospects for the Thames and Docklands 92
4 The New Course 93
   — Political Transformations 93
   — Spatial Transformations: Four Stages of Urban Plan Development 98
   — First Stage: A Balanced Urban Planning Concept Fails 99
   — Second Stage: An Urban Plan Restricted to the Scale of an Enclave 100
   — Third Stage: The Development of a New Centrality—Canary Wharf 105
   — Fourth Stage: A Posteriori Urban Planning—Toward a New Relationship 109
5 Balance: From West End to East End 110

CHAPTER 3
THE MEDITERRANEAN PORT CITY: BARCELONA AND THE OTHER MODERN TRADITION 113

1 The Premodern Port City: The Orientation of the City Toward the Sea 115
   — Venice, Genoa, and Lisbon 115
   — Barcelona as Mediterranean Port City: Between Autonomy and Domination 121
   — The Revitalization of Barcelona as an Autonomous Mediterranean Port City: the Ramblas and the Harbor Front 121
   — The Colonization of Barcelona: Confining and Excluding 128
2 Modernity in the Mediterranean Region. Barcelona as a European City on the Water 131
   — European, Mediterranean, and Catalan Identity 131
   — Urban Harbor Front Versus Autonomous Port 133
   — Urban Expansion, Further Marginalization of the Waterfront 135
3 The Uncompleted Project of Modernism—Spatial Form or Building Form? 139
4 Barcelona's 'Urbanismo'. Recapturing Public Space 147
   — Urbanismo and Regional Identity 148
   — Toward New Functional and Spatial Coherence 152
   — The Renewed Waterfront as Test Case 153
5 Balance: The Ongoing Spatial Organization of the City 176
CHAPTER 4
THE NORTH AMERICAN PORT CITY: NEW YORK,
A BOUNDLESS URBAN LANDSCAPE 181

1 The ‘Pure’ Modernity of the American City: Between Cultural and Economic Principles 183
2 The Modernity of the Port City: The Port Area, From Neutral to Marginal Zone 189
   — Reconciliation of City and Countryside 194
   — Introversion of the City 202
3 Modernism on the Waterfront: The City Merges With the Landscape 205
   — Highways and the Regionalization of the City 205
   — The New Deal and the Creation of Modern Man 207
   — The City as an Architectonic Megaproject 229
4 After Modernism: Cities Are Fun – Revaluation of the Complexity of the Nineteenth-Century City 234
   — The Waterfront as a New Public Area: Looking for a Symbiosis of Nineteenth-Century Patterns and Twentieth-Century Use 235
   — The Waterfront as Exclusive Enclave: Reconstruction of the Nineteenth-Century City 252
   — The Waterfront as Strategic Pawn: The Search for New Spatial and Strategic Concepts 260
   — In Search of New Spatial and Functional Coherence in the City 271
5 Balance: Fragmentation or Coherence 273

CHAPTER 5
THE NORTHWESTERN EUROPEAN PORT CITY: ROTTERDAM AND THE DYNAMIC OF THE DELTA 281

1 City, Port, and Dikes 283
   — Amsterdam: The Indefinite Waterfront 288
   — Rotterdam: ‘Leaps in Scale’ Mark Relation Between City and Port 289
   — Public Space in Dutch Port Cities 294
2 The Modern Transit Port: The Search for a New Symbiosis of Port and City 296
   — The Rotterdam Dilemma: West or South? 298
   — Designing the Structure of the City 299
   — A New Type of Port City: Orienting the City Toward the New Transit Port 301
   — Economy and Culture – Combining Necessity and Pleasure 304
3 Modernism in the Port City: A Dualistic Relationship Between City and Port 309
   — The Search for a New Relation Between City and River 316
   — Structuralizing the City Without Design: The Formal Neutrality of the Basisplan 318
— Two Dualisms in the Relation Between City and River 323
— The Myth of the Port as Part of the Cityscape 326

4 After Modernism: The Search for New Fundamentals of Design 328
— Urban Renewal: High Point of Social-Democratic Consensus 329
— The Professional Debate: Searching for New Concepts of Spatial Coherence 340
— The Ideal of the Complete City: The Kop van Zuid as the Epitome of a New Consensus 352
— New Connections Between City and Port 371
— Amsterdam: Continuous Alienation Between the City and the IJ 372

5 Balance: Restless Relations Between City and River 376

CHAPTER 6
URBANIZING INFRASTRUCTURE: AN URBAN DESIGN PROJECT 379

— Confrontations and Relations Among Various Levels of Scale 381
— Four Different Approaches to the Design of Infrastructure 383
— Steering the Program: An Obsolete Task 388

Notes 391
Acknowledgements 407
Bibliography 408
List of Illustrations 420
Index 422