Preface xi
Acknowledgements xii
Introduction xiii

Part I: Historical Background 1

1 Historical background 3
   Roman inheritance and the founding of Romano-British Towns 3
   Urban decline in Roman-Britain 6
   Effects of Roman Britain on current planning decisions 7
   Legislation to protect archaeology 8
   Medieval towns and village settlements 10
   Bastide and planted towns 10
   Design of the medieval town 12
   Renaissance and Georgian towns 16
   Wren’s plan for London 16
   Bath and Edinburgh 20
   Planted and tied towns 24
   Summary 25

2 The industrial slum and model industrial towns 26
   The Industrial Revolution and its effect on urban conditions 26
   Transport 28
   Social and economic conditions; the industrial slum 28
   Results of overcrowding, poor housing and sanitation; legislation for public health 30
   The swan song of the Baroque city: London’s Regent’s Park and Regent Street 32
   First reform movements and Utopian communities 35
   Model towns 37

3 The beginning of contemporary town planning 44
   Patrick Geddes 44
   The civic survey and the planning process 45
   The Garden City movement 48
   Letchworth and Welwyn Garden City 51
   Hampstead Garden Suburb 53
   Summary 57

4 Urban design approaches: the linear city 58
   The linear city idealists 58
   Le Corbusier’s dominance on city form 60
   Le Corbusier’s completed projects and CIAM 66
   The Mars Plan for London 68
   Walter Gropius and the Bauhaus movement 68
   Summary 71

Part II: Planning Principles 73

5 The development of planning principles 75
   Early town planning legislation and tinkering reforms in the thirties 75
   The effect of transport and the spread of suburbia 78
   The Depression: social and economic problems 79
   The green belt principle 80
   Implementation of the green belt 81
   The decentralisation of industry and people: the Barlow, Scott and Uthwatt reports 83
## Contents

The County of London Plan, 1943, and the Greater London Plan, 1944  85
Summary     88

### 6 Land use planning, new towns and town development  89

- The 1947 Town and Country Planning Act  89
- The development plan and planning permission  90
- Common characteristics of first-generation New Towns  92
- Contributions of first-generation New Towns  98
- Statutory green belts  98
- Expanded towns: the 1952 Town Development Act  99
- Cumbernauld and Hook New Towns  101
- Britain in the late 1950s  103

### 7 Regional cities and third-generation New Towns  106

- Reorganisation of Greater London, 1957–65  106
- The Greater London Development Plan and the London Transport Study  107
- Planning in the 1960s: the regional city  109
- The South East Study, 1961–81  111
- Strategy for the South East, 1967  112
- Third-generation New Towns  113
- Successes: Runcorn and Milton Keynes  114
- Basic differences between third-generation and first-generation New Towns  119
- Achievements of the New Town programme  121
- The theoretical regional city: South Hampshire  122
- Strategic Plan for the South East, 1970  124
- Summary  126

### 8 Urban design in the post-war period  129

- Radical new techniques  129
- Density zoning and residential density  131
- Daylighting and sunlighting controls  132
- Floor space index and plot ratio  133
- Design handbook and government manuals  135
- Roads  136
- Planning, density and capacity standards  138
- The neighbourhood unit and the Radburn layout  139

Comprehensive Development Areas  142
Houses for the masses: local authority houses  143
Social and physical problems of high-rise housing  149

### 9 Urban redevelopment, urban renewal and urban conservation  151

- Urban redevelopment in London  151
- Traffic architecture  155
- The rape of Bath and other English cities  158
- Urban redevelopment replaced by urban renewal  159
- The conservation movement and development of the conservation concept  161
- Listed buildings  163
- The Conservation Area concept  165
- Summary  168

### Part IV: Planning Urban Design and the Environment  169

### 10 The new planning framework, reorganisation, and planning theories  171

- British life in the sixties  171
- Deficiencies of the 1947 planning system  172
- The new planning framework and local government reorganisation  173
- National planning guidelines for Scotland  174
- Structure Plans and regional planning  174
- Local Plans  176
- Structure Plans and Local Plans: interrelationship difficulties  178
- Planning theories  178
- The urban designer/physical planner  182
- Summary  182

### 11 Lessons from the seventies  184

- The spread of the principle of conservation  184
- Housing  185
- Improvement grants and General Improvement Areas  186
- Housing associations  187
- A new understanding of the causes of urban deprivation  187
- The Inner Urban Areas Act and planning policies  189
- The GEAR Partnership  191
- Central government ministries and agencies  191
- Changes in the approach to planning  192

### 12 Changes in the Thatcher era  193

- Planning policies: government action, 1980–83  193
Contents

13 The re-emergence of urban design in the late twentieth century 207
   The retreat of urban design in the 1970s 207
   Pedestrianised spaces and streets 208
   Urban design battles in the 1980s 209
   The ‘bêtes-noires’ of Prince Charles 211
   Architectural philosophies 216
   Design guides and development control 216
   Royal Town Planning Institute’s Ten Commandments 218
   Urban design examples 223
   Summary 224

14 The countryside and the environment 226
   The National Parks and Access to the Countryside Act, 1949 226
   The Countryside Acts, 1967 and 1968 228
   The Nature Conservancy and the Wildlife and Countryside Act, 1981 229
   Focusing attention on the countryside 229
   Changing policies in the countryside 230
   Concern for the environment leading to a reappraisal of environmental policy 231
   The European Union and the environment 234
   The countryside in the 1990s 235

15 Transformations in planning into the twenty-first century 236
   Local government reform; unitary development plans 236
   Planning Policy Guidance Notes; Regional Planning Guidance Notes 237
   Strategic planning for London 239
   Urban design proposals for improving London’s culture and heritage areas 240
   South East England, the Channel Tunnel and the East Thames Corridor City 241
   Inner city regeneration: Urban Development Corporations and City Challenge 243
   Inner city regeneration: Single Regeneration Budget and reviews of urban policy and housing 244
   Science Parks 245
   New settlements and town expansions 245
   Urban design and town planning 250
   Summary 250

Appendix: Planning progress in Great Britain – significant dates 253

Bibliography 257

Index 272
Index

Aalto, Alvar 144
Abercrombie, Sir Patrick xiv, 5, 47, 98, 129, 135
County of London Plan 85-6
Edinburgh 179
Greater London Plan 51, 83, 85, 87, 91, 92, 107, 118
Aberdeen 10
Action Areas 185
Action for Cities 203
Adam, Robert 23
Adam brothers 33, 58
Addams, Jane 35
Addison Act 76
Addison Committee 91, 226
Advisory Handbook on the Redevelopment of Central Areas 129
‘advocacy planners’ 179-80
agricultural belt 83
agriculture 229-30, 233
Agriculture, Ministry of 231
Ahrends Burton and Koralek 210, 211
Air Quality Management Areas 234
Alchester 4
Alford 4, 6
Alexander, Christopher 207
Algiers Plan 65
Alkali Inspectorate 129
Alnwick 4
Ancaster 4
Ancient Monuments Act 1882 161-2
Ancient Monuments and Archaeological Areas Act 1979 3, 8, 10
Ancient Monuments Board for England 10
Andover 103
Anson, Brian 154
Antwerp 65
archaeological inheritance 8-10
archigram 211-12
architects
influences 71, 78, 144
see also individually, by name
Architects’ Collaborative 71
Architectural Association 145
Architectural Heritage Society of Scotland 164, 165
Architectural Review 46, 163, 165
Areas of Archaeological Importance 8
Areas of Great Landscape Value 228
Areas of Outstanding Natural Beauty 221, 226-7, 228, 233
Argyll, Duke of 24
Aristotle 50, 53
Artisans’ and Labourers’ Dwellings Acts see Cross Act; Torrens Act
Arts and Crafts movement 76, 78, 162
Arup, Ove (and Associates) 214, 215, 223
Bacon, Edmund 179
balance of power 194, 205
‘balanced community’ 50, 95, 250
Baldwin Hills Village, California 140
Bangor 11
Barcelona 207
Barlow Report 52, 83, 83-4, 87, 88
Barnett, Dame Henrietta 54, 56
baroque style 32-5, 44
Basildon 92
Basingstoke 103
bastide towns 10, 10-11
Bath 20-2, 32, 35, 158, 165, 168
Bauer, Catherine 138
Bauhaus movement 68-70
Beaux-Arts ideals 40, 57, 67, 129, 179
Becontree Estate, Essex 77
Bedford 112, 125
Behrens, Peter 68
Benz, K.F. 28
Berlin 66, 207
Berkhamsted 11
Better Homes – The Next Priorities 187
Beveridge Committee on Social Insurance and Allied Services 84, 85
Biblical sources 81
Birkenhead 149
Birkenhead District Council 41
Birmingham 187, 190, 203
housing 42-3, 80
population 27, 30, 88, 118
redevelopment 142, 146, 224, 243
Birmingham City Council 42
Bishops Stortford 125
Black, Mischa 166
Blaise hamlet 24
Blake, William 36
Blanchland 24
Bofill 207
Booth, Charles 47
Booth, Mary 47
Bor, Walter 179
Bough on Humber 4
Bournville 39-40
Bracknell 92
Bradford 27
Brandon 142
Breuer, Marcel 71
Brice-en-Foret 66
Brighton 20, 22
Bristol 20, 142, 158, 243
Brown, Neave 207
Bunlndland, Mrs 231
Bunland Commission 231-2
Buchanan, Colin 122, 123, 124, 125, 126, 184
Buchanan report 155-6
Buckingham, James Silk 35, 36, 37, 50
builders 24-5
building materials, new 209-10
Building Preservation Notice 164
Building Research Establishment 132
Burton 210, 211
Burton-on-Trent 204
Bury St Edmunds 10, 112
Business Parks 245
Buxton 20, 22
by-laws 42
Cadbury, George 40
Cadbury brothers 39
Caeurnov 11
Caewent 4, 6
Caister St Edmund’s 4
Cambridge 15, 16, 98, 245, 248
Cambridgeshire 11
Cardiff 159, 203, 224
Carlyle, Thomas 44
cars 28, 63, 137
ownership 95–6, 97, 101, 102, 120–1, 171
Castle, Barbara 109
Catterick 6
central government 190–1, 191–2
Central Lancashire New Town 114, 122
Chadwick, Sir Edwin 29, 31
Chamberlain, Neville 81, 91
Chandigarh 66
Chang, Sir Edwin 29, 31
Central Lancashire New Town 114, 122
Chadwick, Sir Edwin 29, 31
Chamberlain, Neville 81, 91
Chandigarh 66
Channel Tunnel 241, 242
Charles II, King of England 16
Charles, HRH Prince 218, 221, 223, 248
Central Lancashire New Town 114, 122
Chadwick, Sir Edwin 29, 31
Chamberlain, Neville 81, 91
Chandigarh 66
Channel Tunnel 241, 242
Charles II, King of England 16
Charles, HRH Prince 218, 221, 223, 248
aesthetics 209, 210, 211–16
Chaworth, HRH 218, 221, 248
Conservation Areas 8, 221, 234
Conservation Area concept 165–8, 185
Conservation and Development Programme for the UK 231
Conservation Area concept 165–8, 185
Conservation Areas 8, 221, 234
Conservation Movement 47, 153, 161–5, 209, 211
conservation policy 236
conservationists 230
‘Conservative Surgery’ concept 47
Consensus Developments Ltd 247–8
Control of Land Use 226
Control of Pollution Act 1974 233, 234
countryside 223
Countryside Acts 228–9
countryside 77
city See Three Million People, The 60, 61–3
city region 44, 104, 105
city See also regional cities
-city state concept 3
civic survey 25–6, 67
Civic Trust 46, 54, 163, 165, 166, 221
Classic Revivalists 209, 211
clean Air Acts 233
Clyde Committee 82
Clyde Valley Regional Plan 83, 88, 92, 101
coalition 11
Cockburn Society 163
Coles­ter 3, 6, 9, 125, 207
Coleman, Professor Alice 199
Coherence 11
Common Agricultural Policy 230
Commons, Open Spaces and Footpaths
Preservation Society 226
Community, balanced 50, 95, 250
Community Architecture 209, 210, 211
Community centres 71
Community Land Act 1975 85
community standards 138
compact city 70–1
Compensation and Betterment (Uth­watt Committee) 84–5
Compensation payments 78, 81, 89
Comprehensive Development Areas (CDAs) 142–3, 151, 159, 185
Condition of the Working Class in England, The 28
Copenhagen 241, 242
Copenhagen programmes 231
Community Land Act 1975 85
cost–benefit analysis 181
Councils for the Protection of Rural England and Scotland 226
counter-magnets 124–5
countryside 77
country parks 176, 228
country zone 113
country side 77
countryside 77
country side 77
Countryside Act 1968 228–9
Countryside Commission 227, 228, 229
Coventry 129, 142, 179
craig, James 22
Crawley 92, 96, 98
Cromwell, Thomas 81
Cromwell, Thomas 81
Cross Act 1875 42
Cruckshank, Dan 215
Crystal Palace concept 50
Cullen 10
Cullen, Gordon 162–3, 207
Cumbernauld, 92, 98, 113, 114, 116, 119, 179
plan 101–3, 139
population 104
Cwmbran 92
Daimler, G.W. 28
Dartmouth, Lady 154
Davidoff, Paul 179
death rates 30
decentralisation 83, 83–5, 87, 103
Deepthi Study (Rochdale) 186
densities 138
high-density low-rise 148–9
new towns 92, 94–5, 119
urban 30, 63, 64–5, 70, 131–2, 133
Deposit of Poisonous Wastes Act 1972 234
Derby 205, 207
derelect land see land
design see urban design
design guides 216–18, 221–3
Design of Dwellings (Dudley Report) 133
d’Estaing, President Giscard 207
development control 78, 165–6, 193, 237
Development Land Tax Act 1976 85
development plans 90–1, 171, 172
development rights 85
Development (Special) Areas 84, 95
diagnostic Survey 46
Dickens, Charles 44
dispersal 53, 84, 103, 188
Distribution of Industrial Population Report 83
Distribution of Industry Act 1945 84
dobson 41
Docklands see London
Dorchester 4, 248–9
Dower, John 129, 226, 227
Dufftowm 24
Dunfermline 44
Dunstable 10, 11
Eagle Star 248
Earswick 41
East Kilbride 92, 101
East of London Corridor City 241, 242–3
economic crises 184, 192
Economic Planning Councils 109–10
Edinburgh 10, 13, 15, 129, 158, 179, 223
conservation 166–8
Georgian 32, 35, 41
green belt 82–3
Holyrood Palace 16
medieval 13, 15
New Town 22–4
slums 30
see also Geddes, Patrick
Edward I, King of England 11
Elgin, Earl of 24
Elizabeth I, Queen of England 16, 81
employment 56, 79–80, 95
enforcement 90
Engels, Friedrich 28
English Heritage 10, 164, 214
English House Condition Survey 201, 245
Enterprise Zones 194, 194–5, 196, 205
environment 237
see also urban environment
Index

London Locations (continued)
Thames 240
Victoria & Albert Museum 250
Westminster Abbey 16
Westminster Cathedral 208
London County Council 75, 81-2, 100, 103, 173
London Docklands Development Corporation 195-6, 243
London Planning Advisory Committee 198, 239, 240
London Transport Study 107-9
London Long-distance routes 226
Londonderry 10, 11
London Planning Advisory Board 198, 239, 240

Los Angeles 250
Lynch, Kevin 207
Lutyens, Sir Edwin 42, 54, 55, 56, 129
Lowther 24

Maplin 125, 241
Manchester 26, 122, 158, 190-1, 203, 243
Mancetter 4

Madrid 58
Manchester 26, 122, 158, 190-1, 203, 243
green belts 98
housing 146
population 27, 30, 42, 188
slums 80
see also Wythenshawe
Manpower Services Commission 190, 191, 192
Manson 38
Maplin 125, 241
market towns 10
Mars Plan for London 68
Marseilles 65, 66
Martin, Sir Leslie 67, 140, 146
Marx, Karl 28
Matthew, Sir Robert 67, 83, 140, 146, 208
megapolis 63
megastuctures 147-9, 207
Merseyside 122, 244
metropolitan counties 173, 174, 198, 203
Meyer, Adolph 68
Mickleburgh, Hampshire 248
Middlesbrough 129
Mildenhall 4
Milton Abbas 24
Milton Keynes 112, 113, 122, 125, 138, 139, 179
housing 120, 248
plan 114, 117-18, 119
shopping 121, 208
minerals 206, 234, 236, 237, 238
Ministry of Housing and Local Government 80, 91, 107, 146
Ministry of Town and Country Planning 90-1, 94, 129
Mitterand, Francois 207
model towns 37-41
see also by name
Modern Movement 67, 163
Modernists 209, 210, 211, 216
Molyh-Nagy, L. 68
Morny, Earl of 23
More, Sir Thomas see Utopia
Morris, William 35, 76, 162
Mountleath Estates 215
Mumford, Lewis 48, 71, 138
municipia 4
Muswellbury 10

Nairn, Ian 162, 163
Nantes 65, 66
Napoleon I, emperor of France 33, 35
Napoleon III, emperor of France 32
Nash, Beau 20
Nash, John 20, 24, 32, 33, 35, 44
National Building Agency 146
National Enterprise Board 191, 191-2
National Health Service 32
National Heritage, Department of 236
National Heritage Act 1983 10
National Heritage, Department of 236
National Heritage Act 1983 10
National Nature Reserves 229
National Parks 221, 226-8, 233, 234
National Parks and Access to the Countryside Act 1949 226-8, 229
National Parks Commission 227, 229
National Rivers Authority 234
National Trust for England and Wales 35
National Trust for Scotland 163
Natural Heritage Areas 233
Nature Conservancy 226, 229
nature reserves (National, Local) 229
neighbourhood, priority 187
neighbourhood concept 20, 51, 56
neighbourhood units 86, 138-42
Neo-Rationalists 207
Neo-Vernacular 207-8
New Architecture and the Bauhaus, The 70
New Delhi 42
New Harmony 37
New Lanark 35, 37
New Lanark Conservation Trust 37
new settlements 245, 246-50
New Town Commission 92
New Town movement 24, 91
town 24, 25, 51, 53, 114, 250
achievements 121-2, 245
Development Corporations 91-2, 97, 98, 121-2, 125, 208
first generation 91-8, 103-4
Glasgow 88, 92, 101, 122
third generation 112, 113-14, 119-21
New Towns Act 1946 52, 89, 91, 94, 103-5, 110, 112, 205
New Towns Committee 91
New York City 59, 145, 353
Newbury 156

Newcastle 20, 30, 41, 149, 156, 190, 203, 224
Newlandrigg (Midlothian) 15
Newmarket 11
Newton (Dorset) 11
Newton Aycliffe 92
Nolle 207
Northampton 112, 114, 125
Norwich 12, 166, 248
Nothing Gained from Overcrowding 53
Nottingham 205

office development 133, 142, 176
Office Development Permit (ODP) 151
organic growth towns 10
Osser 209
Our Common Future 232
Oxfort Authority 247
overspill 51, 83, 100, 104, 124-5
Owen, Robert 36, 37, 38
Oxford 15, 98

‘pacemakers’ 243
Palladian Georgian style 20
Palermo, Lord 212, 213
Paris 32, 33, 35
Plan Voisin 63, 65
Parker, Barry 41, 51, 52, 53, 54, 57
Park-Ross Report 146
partnerships 190-1, 202, 203
Patten, Christopher 222
Paxton, Joseph 10
Peabody, Samuel 40
Peabody Trust Buildings 30
pedestrianisation 149, 207-8
Pelli, Cesar 223
Pemberton 35, 36, 37
People and Planning see Skewffington Report
Perry, Clarence 51, 86, 138, 139
Peterborough 114, 248
Peterlee 92
Philadelphia 179
Piano 207
Pictuurchques Tradition 35
planning xiii, 75
blyth 78
British 75-85, 250-1
comprehensive 84
controls 86
integrated 44
machinery 89-91, 176, 194
public participation 47-8, 154, 172, 173, 178
theories 178-82
White Papers 110-11
see also guidelines; development plans; Local Plans; regional planning;
Structure Plans
Planning Advisory Group 172, 178
Planning and Compensation Act 1991 234, 235, 236, 239
planning balance sheet 181
Index 277

Planning (Consequential Provisions) Act 1990 236
Planning (Listed Buildings and Conservation Areas) Act 1990 163, 164
Planning of the Coastline and Coastal Heritage 228
Planning Policy Guidance see guidelines
planning procedures 171
‘planning process’ 45–6
planning standards 137–8
planning surveys 45, 46
planning system 172–3, 173–4, 178
planted towns 10, 10–11, 24
Pliolite 81
Playfair, William Henry 23
plot ratios 133–5
Plumstead 129
Plymouth 129, 142, 179
Policy for the Inner Cities 187
Pollution Prevention Act 1876 231
roads see transport
Roehampton see housing estates
Roman Britain 3–8
Roman Point 149
Roskill Commission 125
Rossi, Aldo 207
Rotterdam 96
Rowntree, Sir Joseph 41
Royal Commission on Greater London (Herbert Commission) 106
Royal Commission on Historical Monuments 162
Royal Commission on the Conditions of Towns 31
Royal Commissions on Local Government 173
Royal Fine Arts Commission 209, 221
Royal Sanitary Commission 42
Royal Town Planning Institute 173
Royal Commissions on Local Government 173
Royal Commission on the Conditions of Towns 31
Royal Commissions on Local Government 173
Royal Fine Arts Commission 209, 221
Royal Sanitary Commission 42
Royal Town Planning Institute xiv, 218
Runcorn 105, 113, 114, 114–16, 119, 120, 121, 122, 179
rural communities 230–1
Rural Development Areas 233
Rural Development Commission 233
Rural White Paper 249
‘rus in urbe’ 19, 32
Ruskin, John 35
Salford, Moshe 145
St Albans (Verulamium) 4
St Dié 65–6
Salt, Sir Titus 37–9
Saltire 37–9
Saltire Society 163
Sandys, Duncan 98, 165
Sanitary and Environmental Health Acts 1883 40
Sanitary Act 1851 40
Sanitary and Environmental Health Acts 1883 40
Sanitary Districts 42
sanitation see health; slums
San’Elia, Antonio 58, 65, 207
Sao Paulo 65
Save Britain’s Heritage 214
Scheduled Ancient Monuments 8
Schweppes Company 40
Science Parks 245
Scotland
Central 42, 110, 114
historic/listed buildings 163–5
housing 80, 187, 198, 245
medieval towns 10, 13, 15
national parks 228, 229
planning 174, 178, 236
regionalism 239
tenements 13, 29–30
tied towns 24
see also places, by name
Scott Report on Land Utilisation in Rural Areas 82, 83, 84, 85, 226
Scott-Brown, Denise 212
Scottish Civic Trust 164, 165
Scottish Development Agency 91
Scottish Environmental Protection Agency 234
Scottish Georgian Society 163
Scottish Homes in Scotland 198, 200, 201
Selbyfield 237
SERPLAN 238, 242
Sharp, Thomas 129, 135, 163
Sheffield 65, 148, 156, 203, 224, 243
Shepherd, Sir Peter 158
‘shopping city’ 116, 121
shopping development 176
Sibbald, Robert 23
Silchester 6
Simplified Planning Zones 204–5
Simpson, John 209, 215, 216
Single Regeneration Budget 243, 244
Sites of Special Scientific Interest 229
Sitte, Camille
aesthetics, influence 44, 53, 54, 71
reactions against 58, 61, 63
Skeffington Report 48, 172, 180
Skelmersdale 104, 113, 114, 119, 120, 139
Skidmore, Owings and Merrill 223–4
skyscrapers 58, 59, 61, 63, 64
slums
housing conditions 28–30, 42, 42–3, 80
measures addressing 75, 78, 80, 143, 188, 198
Smithison, Alison 45
Smithison, Peter 45
‘Social City’ concept 51
social issues 44, 63, 70, 78–9, 85, 199, 200, 240
social reformers 35–41
see also by name
Society for the Protection of Ancient Buildings 162
Index

Soissons, Louis de 52, 94
Soria Y Mata 58, 60
South East 241, 242, 247
see also SERPLAN
South East Study 111-12, 203
South Hampshire 122-4, 126
South Yorkshire 248
Southampton–Portsmouth 122, 123, 124, 125
Special Areas Act 1934 79
Special Development Orders 193-4, 237
Spence, Basil 129
squares 13, 18-20
circuses/crescents 19, 32
piazzas 33
Stafford, Marquis of 24
Stansted 112, 248
Stafford, Marquis of 24
Stevenage 92, 93-4, 95, 96, 97, 98
Stepney-Poplar 142
Stephenson, Gordon 129, 135
Stirling, James 207, 213, 214
Stockholm 65
Stockport 29
Stonehouse 122
Stone Basset, Oxfordshire 247
Stone, Stratford 10
Strategic Plan for the South-East 124-5, 241
Strategy for the South East 112-13
Stratford on Avon 11
Streamlining the Cities 198
street lighting 30-1
street patterns 7, 8, 10, 12-13, 15, 22, 40
see also towns (grids)
Structure Plans 125-6, 174-6, 178, 181, 184, 203, 204, 205, 236-7, 239
suburbs 28, 76, 78-9, 80, 81, 249
see also Hampstead Garden Suburb
sustainable development 232, 237
Swansea 195, 224
systems building 145-6, 149
Tafuri, Manfredo 207
Telford 113, 114
Ten Books on Architecture 18
tenements 13, 29-30, 40
Thameside 103, 146
Thatcher, Margaret 85, 193, 241
Thatcherism 182, 193, 236
This Common Inheritance 232, 237, 251
Tibalds, Francis 218, 221
tied towns 24-5
Tillingham Hall, Essex 247
Tomorrow: A Peaceful Path to Real Reform 48
Torrens Act 1868 42
Totnes 209
tourism 231
Town and Country Amenities Act 1967 165
Town and Country Planning Acts:
1931 226
1932 77-8
1944 89, 129, 162
1947 45, 83, 85, 86, 89-91 171, 179
1968 164, 172, 173, 180, 185
1972 173
1990 234, 236
(Scotland) Act 1972 163
Town and Country Planning Association 52-3
town centres 37, 66
new towns 96, 98, 101-2, 115-16
Town Development Act 1952 89, 99-101, 103-5, 110, 112
town expansion see towns
Town Planning in Practice 53
towns
classical 41-2
conservation 7-8, 15, 24, 37
development 16-20, 20-4, 41-2
evolution 3-8, 10-15, 20
expanded 84, 99-101, 12, 245
grids 4, 6, 8, 15, 16, 62, 118, 119
historic 158-60, 209
linear 119, 123
satellite 51, 84, 125
set also towns, by name; town types, by name
Towscape School 46, 54, 163, 221
Trade, Board of 95, 100
trading estates 79-80, 83, 84
traffic plans 58-9, 62-3, 95-6, 155-8, 232
see also Buchanan report
transport 28, 188
London 107-9, 185, 197, 240
motorways 113, 125, 185, 242
public 109
rapid transit 51
road/traffic systems 28, 54, 78, 136-7
see also cars
trees 165, 229
Trematon 10
Tripp, Sir Alker 136
Tyne & Wear 244
Tyneside 42, 80
UNESCO 168
Unilever 41
unitary authorities 236, 238
Unitary Development Plans 238, 239
United States 179-80, 181, 245, 251
see also locations, by name
Unwin, Sir Raymond 41, 51, 52, 71, 76, 91, 179
garden city concept 42, 53, 54, 63
green belt 81
influence 57, 75
urban design 182, 207, 209, 221, 222-4, 240-1, 250
Urban Development Corporations 194, 195, 196, 203, 205, 242, 243
Urban Development Grant Scheme 199, 203
urban environment 30, 35, 44-5
urban growth 27, 42-3
Urban Housing Renewal Unit 199
Urban Policy Review 245
urban poverty 28, 187-9
see also inner city areas
urban problems 184-5, 187-9
urban reconstruction 129-30, 142-3, 151-5, 158-60
urban regeneration grant 203
urban renewal 44, 159-61, 224
urban sprawl 85
urban villages see villages
Use Classes Order 130, 193, 205, 206, 237
USSR 67
Uthwatt Report 84-5
utilities 30-1
Utopia
green belts 81
ideal communities 16, 35-7
satellite towns concept 16
Platonic 81
Utopia 16, 81
Utopianism 179
Van der Rohe, Mies 67, 68, 71, 144, 210, 213
Venturi, Robert 207, 210, 212
Versailles 35, 40
‘Victoria’ 36
Vienna 29
villages 10, 30, 40-1
concepts 54, 56, 57
ideal 36-7, 41, 48, 49, 50
new 245, 250
urban 24
Villes de l’Avenir, Les 60
Vinci, Leonardo da 58
Vitruvius 18
volduntary bodies 226
Wakefield 209
Wales 11, 24, 113, 173-4, 198, 236
Walters, Sir Tudor 75, 76
Warrington 114, 119
Washington (Co. Durham) 105, 114, 119, 120, 122
waste management 233-4, 237
Water Act 1989 233
Waterlooville 125
Watt, James 26
Weimar School and Academy 68
Wellingborough 112, 125
Welwyn Garden City 48-52, 81, 91, 92, 94
West Midlands 42
West Midlands Plan 87-8
West Yorkshire 42
<table>
<thead>
<tr>
<th>Westminster City Council</th>
<th>222, 223</th>
<th>Windsor</th>
<th>10, 15, 16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Westmore 247</td>
<td></td>
<td>Wolverhampton</td>
<td>88</td>
</tr>
<tr>
<td>Weymouth 22</td>
<td></td>
<td>Wood, John (the Elder)</td>
<td>20, 32</td>
</tr>
<tr>
<td>Wheatley Commissions 173, 174</td>
<td></td>
<td>Wood, John (the Younger)</td>
<td>20</td>
</tr>
<tr>
<td>Whitfield, Sir William 216</td>
<td></td>
<td>Worcester</td>
<td>6</td>
</tr>
<tr>
<td>wildlife 226, 229, 231, 233</td>
<td></td>
<td>world city</td>
<td>239, 240</td>
</tr>
<tr>
<td>Wilson, Harold 85, 151</td>
<td></td>
<td>Wren, Sir Christopher 16, 17, 18, 214, 223</td>
<td></td>
</tr>
<tr>
<td>Wilson, Hugh 179</td>
<td></td>
<td>Wright, Frank Lloyd</td>
<td>65, 71, 144, 213</td>
</tr>
<tr>
<td>Winchester 4, 5, 7–8</td>
<td></td>
<td>Wright, H(enry) Myles</td>
<td>129, 139</td>
</tr>
<tr>
<td>Winchelsea 10, (New) 11</td>
<td></td>
<td>Wythenshaw</td>
<td>49, 51, 77</td>
</tr>
<tr>
<td>Winchester 4, 5, 7–8</td>
<td></td>
<td>York</td>
<td>3, 4, 6, 7, 8, 9, 166</td>
</tr>
<tr>
<td></td>
<td></td>
<td>medieval</td>
<td>12, 13, 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yorke, Olympia</td>
<td>223</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yorkshire</td>
<td>42, 208</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Zola, Emile</td>
<td>44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>zoning</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>buildings</td>
<td>130</td>
</tr>
<tr>
<td></td>
<td></td>
<td>density</td>
<td>131–2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>houses/industry</td>
<td>36, 60, 78, 189</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rings</td>
<td>61–2, 87</td>
</tr>
<tr>
<td></td>
<td></td>
<td>see also Simplified Planning Zones</td>
<td></td>
</tr>
</tbody>
</table>
I. Definition of Town Planning, Goals and objectives of Town Planning: Town Planning as a multi-disciplinary approach and relationship of Town Planning with other professions. II. Historical Perspective of Urban Planning: Planning of historical towns in the world. Examples of planned towns in Europe, Nile Valley region, Euphrates and Tigris Valley region and Indus Valley region (Mohenjodaro, Harappa, Kot Diji and Mehr Garh and Gandhara Civilization). III. Urban Rural Differences and Hierarchy of Settlements: Public Policy and Urban Design Management: Solving social and environmental problems using Urban design. Urban design is the process of designing and shaping cities, towns and villages. In contrast to architecture, which focuses on the design of individual buildings, urban design deals with the larger scale of groups of buildings, streets and public spaces, whole neighborhoods and districts, and entire cities, with the goal of making urban areas primarily functional, attractive, and using urban spaces and public places management are experienced and used. Distinct characteristics of urban planning from remains of the cities of Harappa, Lothal, and Mohenjodaro in the Indus Valley Civilization lead archaeologists to conclude that they are the earliest examples of deliberately planned and managed cities. Urban planning as well as urban design can be both large and small scale. But usually urban planning is of large scale and urban design is of small scale. Urban planning is the set of processes through which we formulate proper policies/regulations or decide necessary steps for the development of the area and ensuring better life of people. Urban planning may or may not include designing. So, urban planning and design are different techniques but they need to be properly incorporated.