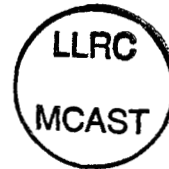


British town planning and urban design

Principles and policies

Eleanor Smith Morris



LONGMAN

Contents

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

The retreat of urban design in the nineteenth century 41
Public Health Act 1875 and population explosion 42
Into the twentieth century 42

- 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

- 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
 The 1946 New Towns Act: first-generation New Towns 91
 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
- Part III: Urban Design and Planning Policies 127**
- 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

- Urban Development Corporations 195
 - London Docklands Development Corporation 195
 - The demise of the Greater London Council and the metropolitan county councils 197
 - Estate Action and Housing Action Trusts 198
 - Expansion of housing associations 201
 - Garden festivals 201
 - Urban regeneration 202
 - Green belts in the 1980s 203
 - Simplified Planning Zones 204
 - Remaking the approach to planning: the new policy framework since the 1980s 205
 - Summary 206
- 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**
- Conservative consolidation: the Town and Country Planning Acts, 1990 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
Aldborough 4, 6
Alexander, Christopher 207
Algiers Plan 65
Alkali Act/Inspectorate 231
Allen, Ralph 20
Almere, Netherlands 68
amenity concept 203
amenity societies 54, 163, 164, 165, 167-8
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
archigrams 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
Berwick 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
Briey-en-Forêt 66
Brighton 20, 22
Bristol 20, 142, 158, 243
Brown, Neave 207
Brundtland, Mrs 231
Brundtland 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
 Caernarvon 11
 Caerwent 4, 6
 Caister St Edmund's 4
 Cambridge 15, 16, 98, 245, 248
 Cambridgeshire 11
 Canterbury 4, 6, 8, 142
 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
 Channel Tunnel 241, 242
 Charles II, King of England 16
 Charles, HRH Prince 218, 221, 223, 248
 aesthetics 209, 210, 211-16
 St Paul's 151
 Charlestown 24
 'Chaux' 35
 Chelmsford 11
 Chermayeff, Serge 71
 Chester 4, 8, 15, 248
 Chesterfield 159, 165
 Chicago 62
 Chichester 4, 7, 166, 209
 Chirac, Jacques 207
 churches 7
 circuses/crescents *see* squares
 Cirencester 6, 7, 8
 Cité Industrielle *see* linear city
 cities *see* compact city; Futurist City;
 garden cities; inner city areas; linear
 city; world city
Cities in Evolution 46, 47, 48
 Citrohan House 60-1
 City Beautiful concept 57
 City Challenge 243-4
 'City for Three Million People, The' 60,
 61-3
 city region 44, 104, 105
 see also regional cities
 city-state concept 3
 Civic Amenities Acts 165, 185
 civic survey 45-6, 47
 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
 coastline 228-9
 Cockburn Society 163
 Colchester 3, 6, 9, 125, 207
 Coleman, Professor Alice 199
 Coleraine 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
 Congrès Internationale d'Architecture
 Modern (CIAM) 67-8
 conservation, concept of 184-5
 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
 Consortium Developments Ltd 247-8
 contaminated land *see* land
Control of Land Use 226
 Control of Pollution Act 1974 233, 234
 conurbations 47
 Co-operative movement 37
 Corbridge 6
 Corby 92, 205
 Cornwall 11
 Cornwall, Duchy of 249
 cost-benefit analysis 181
 Councils for the Protection of Rural
 England and Scotland 226
 'counter-magnets' 124-5
 country parks 176, 228
 'country zones' 113
 countryside 77
 Countryside Acts 228-9
 Countryside Commissions 227, 228, 229
 Coventry 129, 142, 179
 Craig, James 22
 Crawley 92, 96, 98
 Cromwell, Thomas 81
 Cross Act 1875 42
 Cruickshank, 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
 Deepish Study (Rochdale) 186
 densities
 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
 derelict 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
 Dufftown 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

- Environment, Department of the 92,
162, 164, 165, 239
- Environment Agency for England and
Wales 234
- Environment Assessment 234-5
- Environment Bill 1995 234
- Environmental Impact Assessment 237
- Environmental Protection Act 233, 234
- environmental standards 232-3
- Environmental Statement 235
- Environmentally Sensitive Areas 231,
233
- Erskine, Ralph 149
- Essex Design Guide 216
- Eton College 54
- Europe
- EU and EC 190, 229, 230, 233,
234-5, 239
 - housing 70
 - industrialisation 27
 - influences 13, 16, 29-30, 35, 42
 - medieval towns 10
 - slums 29
- Evelyn, John 16, 17, 18
- Exeter 129, 142
- factory towns 26, 35
- Fagus Factory 68
- Farm Diversification Grant Scheme 233
- farmland schemes 233
- Farrell, Terry 216, 223
- Feger, Karl 68
- Field Monuments Act 1972 8
- Fife, Earl of 24
- floor space/plot ratios 133-5
- Fochabers 24
- Forestry Commission 229, 230
- Foster, Norman 207, 210, 213, 216
- Foxley Wood 247
- France 207, 239
- see also* Paris
- Fry, Maxwell 70, 71, 152
- funding, private enterprise 49-50, 116
- Future of Development Plans, The*
236-7
- Future of Edinburgh, The* 82-3
- Futurist City 57, 58
- garden cities
- concept 5, 35, 36, 37, 48, 49, 64, 71,
84
 - green belts 50
 - population 50-1
 - 'Social Cities' 51
- Garden Cities and Town Planning
Association 52
- Garden Cities of Tomorrow* 48
- Garden City Association 51, 52
- Garden City Limited 51
- Garden City movement 24, 48-51, 52,
53, 54, 60, 78
- Garden Festivals 194, 201-2
- gardens, parks, open spaces 5, 15, 39-
40, 41, 59, 65
- Gardner-Medwin, R. 158
- Garnier, Anthony 58, 59-60, 62
- Gateshead 80, 83
- GEAR 191
- Geddes, Patrick
- Edinburgh 44-5
 - philosophy 44-5, 178, 179
 - planning: contribution and work 44,
45-8, 165
- General Board of Health 42
- General Development Order 1950 90,
193, 205, 237
- General Improvement Areas 186-7,
198
- George IV, King of England 32, 35
- Gibberd, Frederick 135, 141
- Gibson, Donald 129
- Giedion, Siegfried 67
- Giurgola 207
- Glasgow 51, 83, 179, 187, 201, 202,
203, 224
- housing 71, 146, 147
 - new towns 88, 92, 101, 122
 - population 188
 - slums 30, 80
 - see also* GEAR; new towns
- Glenrothes 92, 96, 101
- global resources 231
- Gloucester 3, 6, 8, 10
- Gordon, Duke of 24
- Gosling, David 223
- Grainger 41
- Greater Liverpool 47
- see also* Liverpool
- Greater London 47, 51, 198
- see also* Abercrombie
- Greater London Council 100, 106-7,
123, 154, 173, 197-8, 239
- Greater London Development Plan
107-9, 185, 197, 239
- Greater Manchester 208, 244
- see also* Manchester
- Green Belt Act 1938 83
- green belts 111, 176, 203-4
- concept 36, 80-1
 - 'Garden City context' 50
 - implementation 81-3
 - Le Corbusier 62
 - Metropolitan 113
 - new towns 96
 - statutory 98-9
 - 'green girdle' 81-2
 - green issues 251
 - Gretna 53
- Gropius, Walter 67, 68-71, 144, 152,
213
- Grosvenor Estates 116
- Groundwork Trusts/Foundation 233
- guidelines/guidance: circulars,
handbooks, manuals 133, 135-6,
146, 174, 203, 204-6, 221, 232,
237-9, 246, 249
- see also* design guides
- Gummer, John 222
- Hackney, Rod 210
- Hadid, Saha 224
- Halston 115
- Hampstead Garden Suburb 53, 54-7, 87
- Hampstead Garden Suburb Act 1906 54
- Hardham 4
- Harewood 24
- Harewood, Earl of 24
- Harlow 92-3, 94, 95, 96, 98
- Harlow/Bishops Stortford 125
- Hastings 10
- Hatfield 92
- Hausmann, G.E. 32, 44, 47
- Hazardous Substances Act 236
- health 26, 30-2, 42
- see also* Public Health Acts
- Helmsdale 24
- Hemel Hempstead 92, 96
- Henard, Eugene 60
- Henry II, King of England 11
- Hereford 209
- heritage concepts 185
- Heseltine, Michael 164, 211, 248
- high-rise 65, 67, 70, 71, 133, 135-6,
143-50, 199
- High-Tech Modernists 207, 209, 210-
11, 216, 250
- Hill, Octavia 35, 54
- Hillingdon Civic Centre 208
- historic buildings 162, 237
- Historic Buildings and Ancient
Monuments Act 1953 8, 162
- Historic Buildings and Ancient
Monuments Commission *see*
English Heritage
- Historic Buildings Councils 10, 164
- historic environment 237-8
- Historic Scotland 164
- Hitler, Adolph 70
- HM Inspectorate of Pollution 234
- Hobhouse Committee 226
- Hodgkinson, Patrick 207
- Holford, Sir William 129, 130, 135,
151, 167
- Hollamby, Edward 223
- Homes for Today and Tomorrow* 146
- homesteading 201
- Hook 103
- Hopkins, Michael 210, 213, 216
- Horncastle 4
- Horton Heath 125
- housing
- affordable 249
 - flagship 196
 - local authority 75, 143-9, 200
 - new towns 94-5, 119-20
 - public and by-law 42
 - rehabilitation 185, 201
 - shortage 76
 - social influences 70
 - special needs 200, 201
 - standards 75, 76, 245
 - styles 13, 15, 23, 32-3, 40-1
 - tenure 194, 199, 201, 245

- workers' 38-41
see also slums; tenements
- Housing, White Papers 245
- Housing Act 1909 45, 52, 75
- Housing Act 1936 78
- Housing Act 1969 185, 186, 187
- Housing Act 1980 199
- Housing Act 1988 199-200, 201
- Housing Action Areas 187, 198
- Housing Action Trusts 194, 200
- Housing and Planning Act 1986 203
- Housing and Town Planning Act 1919 76, 77
- housing associations 187, 201
- Housing Corporation 187, 191, 200, 201
- housing estates 18-20, 76, 77, 171
 action 194, 198-9, 200, 203, 240
 Roehampton 67, 146
- Housing Renewal Areas 201
- housing subsidies 200, 201
- Howard, Sir Ebenezer 52, 56, 59, 63, 78
 ideas 36, 37, 48-51, 179
 influence 54, 81, 82, 91, 104
- Huddersfield 159
- Hull 224
- improvement grants 186-7
- India 42, 47, 66
- Industrial Development Certificates 189
- industrial location 110, 189
see also decentralisation; factory towns
- Industrial Revolution 24, 26-8
- Industry, Department of 191
- infrastructure 3, 8, 28
see also towns; transport
- inner city areas 187, 189-92, 194, 224, 243-5
- Inner Urban Areas Acts 189-90, 192
- International Housing and Town Planning Federation 52
- International Style 145
- International Union for the Conservation of Nature 231
- Inveraray 24
- Ipswich/Colchester 125, 207
- Irchester 4
- Irvine 114, 138, 179
- Jacobs, Jane 221
- James I, King of England 11, 81
- John, King of England 11
- Johnson-Marshall, Percy 152, 208
- Joint Planning Council for Greater London 198
- Jones, Inigo 16, 216, 223
- Kaufman House, Falling Water, Pennsylvania 65
- Kepes, Gyorgy 68, 207
- King's Lynn 11
- Kingston upon Hull 10, 11, 129
- Koralek 210, 211
- Korn, Arthur 68
- Krier, Leon 207, 215, 216, 221, 248-9
- Krier, Robert 207
- La Città Nuova 58-9
- La Ciudad Linea 58, 60
- La Ville Contemporaine 60, 61-3
- land
 alternative uses 230, 231
 contaminated 234
 derelict 194, 202, 234
 farmland 233
 municipal control 49
 ownership 89
 'set aside' 230
- Land Bank 89-90
- Land Commission 85
- Land Tribunal 89
- land use 30, 71, 89, 119-20, 171, 178, 180, 205-6
see also zoning
- Land Utilisation Survey 230
- land values 49
- landscape 231, 237
- landscaping 33, 40, 96
- Lansbury neighbourhood 140-2
- Layfield Report 109
- Le Corbusier 58, 60, 68, 144, 145
 British planning and 66-8, 86, 151-2, 213
 CIAM 67-8
 Citrohan House 60-1
 La Ville Contemporaine 60, 61-3
 La Ville Radieuse 59, 63-4, 67, 153
 Plan Voisin (Paris) 63, 65
 rebuilding plans 65-6
 town planning principles 60, 61, 71
 Unités 65, 66
 Villa Savoye 61
 Villa Stein 61
- Le Doux, Claude-Nicolas 35-6, 37
- Leeds 11, 30, 42, 208, 224, 243
 traffic 156, 158, 209
- legislation *see* Acts, by name; by-laws
- Leicester 4, 6
- Leningrad 58
- Letchworth 48-52, 54, 57, 81, 91, 92
- Lever brothers 40
- Libeskind, Daniel 250
- Lifting the Burden* 204, 236
- light 132-3
- Lincoln 3, 6, 9, 13
- linear city
 Cité Industrielle 59-60
 green belts 81
 La Città Nuova 58-9
 La Ciudad Linea 58, 60
- Ling, Arthur 152, 179
- listed buildings 163-5, 221, 238
- Listed Buildings and Conservation Areas Act 236
- Liverpool 11, 30, 187, 190-1, 195, 199, 202
 housing 143
 population 42, 188
 redevelopment 156, 157-8, 203
- Livingston 114, 146
- Llewellyn-Davies 224
- local authorities
 enabling legislation 75
 operations notice 9
 partnerships 190-1
 reform 90, 109, 174, 236
- local government, two-tier 173
- Local Government Act 1972 174
- Local Government and Housing Bill 1989 200
- Local Government Board 42
- Local Government Planning and Land Acts 193, 194
- local government reorganisation 173-4, 198
- Local Plans 175, 176-8, 181, 184, 236-7, 238
- Lock, Max 129
- Lockwood 38
- London
 Georgian 20, 22, 32-5
 grid plan 16
 growth 16, 18, 84
 housing 18-20, 42, 146
 industrial conditions 47
 local government 173
 planning, strategic 239-40
 redevelopment schemes 151-2, 240-1
 Renaissance 16-18, 18-20
 Roman 6, 7
 slums 43
 squares 18-20
 transport systems 28
 World City report 239-40
see also Abercrombie, Sir Patrick; Greater London Council; Mars Plan for London
- London: locations
 Banqueting Hall, Whitehall 16
 Barbican 151-2
 Broadgate 223-4
 Buckingham Palace 35
 City of London 8, 13, 16, 213-14
 Covent Garden 153-5, 185
 Docklands 86, 190, 195-6, 203, 223, 240, 241
 Highpoint 67
 Kingsway 42
 Lambeth 187, 190
 Lloyds Insurance Building 211
 London Wall 152-3
 Mansion House 211, 212-14
 Marylebone Park 32
 National Gallery 211-12
 Piccadilly Circus 35
 Queen's House, Greenwich 16
 Regent Street 33, 35
 Regent's Park 32-3
 St Paul's Cathedral 18, 151, 211, 214-16, 222
 Southwark 71

- 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
 Londonderry 10, 11
 long-distance routes 226
 Los Angeles 250
 Louis XIV, King of France 35
 Louis XV, King of France 35
 Lowther 24
 Lutyens, Sir Edwin 42, 54, 55, 56, 129
 Lynch, Kevin 207
- McHarg, Professor Ian 180
 Macmillan, Harold 133, 144
 Madrid 58
 Mancetter 4
 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
 megalopolis 63
 megastructures 147–9, 207
 Merseyside 122, 244
 metropolitan counties 173, 174, 198, 203
 Meyer, Adolph 68
 Micheldever, 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, François 207
- model towns 37–41
 see also by name
 Modern Movement 67, 163
 Modernists 209, 210, 211, 216
 Moholy-Nagy, L. 68
 Montreal 145, 233
 Moray, Earl of 23
 More, Sir Thomas *see* *Utopia*
 Morris, William 35, 76, 162
 Mountleigh Estates 215
 Mumford, Lewis 48, 71, 138
 municipium 4
 Musselburgh 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 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
 new towns 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, 153
 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
 Ossett 209
Our Common Future 232
 Outlook Tower Association 44
 overcrowding 30, 42, 53
 overspill 51, 83, 100, 104, 124–5
 Owen, Robert 35, 36, 37
 Oxford 15, 98
- 'pacemakers' 243
 Palladian Georgian style 20
 Palumbo, Lord 212, 213
 Paris 32, 33, 35
 Plan Voisin 63, 65
 Parker, Barry 41, 51, 52, 53, 54, 57
 Parker-Morris Report 146
 partnerships 190–1, 202, 203
 Patten, Christopher 222
 Paxton, Joseph 50
 Peabody, Samuel 40
 Peabody Trust Buildings 30
 pedestrianisation 149, 207–8
 Pelli, Cesar 223
 Pemberton 35, 36, 37
People and Planning see Skeffington Report
 Perry, Clarence 51, 86, 138, 139
 Peterborough 114, 248
 Peterlee 92
 Philadelphia 179
 Piano 207
 Picturesque Tradition 35
 planning xiii, 75
 blight 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

- 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
 Plato 81
 Playfair, William Henry 23
 plot ratios 133-5
 Plumstead 129
 Plymouth 129, 142, 179
 Policy for the Inner Cities 187
 'polluter pays' 234, 235, 237
 pollution 28, 231, 233
 Pontefract 209
 Pontypridd 80
 Pop Culture 210
 population
 growth 16, 27, 42, 97, 103, 111, 118-19, 171, 189
 limited 37, 50-1
 see also decentralisation; densities; overspill
 Port Sunlight 5, 40-1
 Portsmouth 11
 see also Southampton-Portsmouth
 Post-Modernism 207, 208, 209, 210, 211, 216, 250
 Poundbury 248-9
 Powell and Moya 146
 private enterprise 172, 193, 202-3
 Property Services Agency 211
 public buildings 6, 16, 18, 20, 23-4, 39, 40
 Public Health Act 1848 30, 31, 31-2, 231
 Public Health Act 1875 39, 42, 43
 Public Health Act Amendment Act 1890 42
 public housing *see* housing
 public participation *see* planning
 public utilities *see* utilities

 Radburn principles 96, 101, 138-42
 Rasmussen, S.E. 240
 Rauch 207, 212
 recreation 172, 231, 232
 Redcliffe-Maud Commission 173
 Redditch 105, 113, 114, 119
 regional cities 44, 104, 105, 112, 122-4
 Regional Councils 84
 regional government 239
 regional planning 47, 84, 109-11, 125, 106, 172, 174, 190, 238-9
 Regional Survey 47
 rehabilitation 47

 Reid, Robert 23
 Reilly, Sir Charles 40
 Reith, Lord 85, 91
 Reith Committee 97, 121
Report of the Greater London Regional Planning Committee 81
Report on the Sanitary Conditions of the Labouring Population of Great Britain 29, 31
Report to the County of Lanark 37
 Repton, Humphrey 33
 Restriction of Ribbon Development Act 1935 78
 Review of Urban Policy 244-5
 Richard I, King of England 11
 Ridley, Nicholas 200, 213, 247
 'riggs' 15
 Rio de Janeiro 65
 Rivers Pollution Prevention Act 1876 231
 roads *see* transport
 Rochdale 186, 208
 Rochester 8
 Roehampton *see* housing estates
 Rogers, Sir Richard 207, 210, 211, 213, 216, 240
 Roman Britain 3-8
 Ronan Point 149
 Roskill Commission 125
 Rossi, Aldo 207
 Rotterdam 96
 Rousseau, J.-J. 35
 Rowe, Colin 207
 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 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

 Safdie, Moshe 145
 St Albans (Verulamium) 4
 St Dié 65-6
 Salt, Sir Titus 37-9
 Saltaire 37-9
 Saltire Society 163
 Sandys, Duncan 98, 165
 Sanitary Amendment Law Act 1874 42
 Sanitary Districts 42
 sanitation *see* health; slums

 Sant'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 191
 Scottish Development Department 91
 Scottish Environment Protection Agency 234
 Scottish Georgian Society 163
 Scottish Homes in Scotland 198, 200, 201
 Sellafield 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
 civic survey 46
 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
 Smithson, Alison 45
 Smithson, 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

- 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
 Spoerry, François 207
 squares 13, 18–20
 circuses/crescents 19, 32
 piazzas 33
 Stafford, Marquis of 24
 Stansted 112, 248
 Stein, Clarence 71, 138, 139
 Stephenson, Gordon 129, 135
 Stepney-Poplar 142
 Stevenage 92, 93–4, 95, 96, 97, 98
 Stirling, James 207, 213, 214
 Stockholm 65
 Stockport 29
 Stoke-on-Trent 143, 202
 Stone Bassett, Oxfordshire 247
 Stonehouse 122
 Stony 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
 Thamesmead 103, 146
 Thatcher, Margaret 85, 193, 241
 Thatcherism 182, 193, 236
This Common Inheritance 232, 237,
 251
 Tibbalds, 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, 98, 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
 see also towns, by name; town types, by
 name
 Townscape 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/rail 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
 voluntary 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

- Westminster City Council 222, 223
Westmore 247
Weymouth 22
Wheatley Commissions 173, 174
Whitfield, Sir William 216
wildlife 226, 229, 231, 233
Wildlife and Countryside Act 1981 229, 234
Wilson, Harold 85, 151
Wilson, Hugh 179
Winchelsea 10, (New) 11
Winchester 4, 5, 7-8
Windsor 10, 15, 16
Wolverhampton 88
Wood, John (the Elder) 20, 32
Wood, John (the Younger) 20
Worcester 6
world city 239, 240
World Conservation Strategy 231
Wren, Sir Christopher 16, 17, 18, 214, 223
Wright, Frank Lloyd 65, 71, 144, 213
Wright, H(enry) Myles 129, 139
Wythenshaw 49, 51, 77
York 3, 4, 6, 7, 8, 9, 166
 medieval 12, 13, 15
Yorke, Olympia 223
Yorkshire 42, 208
Zola, Emile 44
zoning
 buildings 130
 density 131-2
 houses/industry 36, 60, 78, 189
 rings 61-2, 87
 see also Simplified Planning Zones

Urban planning is a technical and political process concerned with the development and design of land use and the built environment, including air, water, and the infrastructure passing into and out of urban areas, such as transportation, communications, and distribution networks. Urban planning deals with physical layout of human settlements. The primary concern is the public welfare, which includes considerations of efficiency, sanitation, protection and use of the environment, as well as effects on Urban planning, town planning, urban design, regional planning, policy development, property development, planning consultancy, environmental management, community development, development assessment, heritage protection, infrastructure planning. Membership. Graduates may apply to join the Planning Institute of Australia after two years of professional practice. Accreditation. The Bachelor of Urban Design and Town Planning (Honours) is fully accredited by the Planning Institute of Australia. Application and admission advice. How can we help?