biodiversity, 7-8, 77-8, 80, 85, 223-4 and sustainable development, 75 Biodiversity Action Plans (BAPs), 83, 89–90 Biodiversity: The UK Action Plan, 14 bioregion: and compact city, 69 and human settlement, 68 boundary definition, 71–2 function of, 75 planning, 73-4 Bioregional Planning, 156 Birkeland, J., 16, 23, 31, 69-73, 156, 173 Birmingham and the Black Country Biodiversity Action Plan, 89–90 Birmingham Nature Conservation Strategy, 82 Blair, Tony, 58 Blowers, A., 9, 48, 63 Blueprint for a Green Economy, 12, 17 Blumenfeld, H., 150-1 Blundell, 52 Bongaarts, J., 4, 6 Bournville, 87 Box, J., 82 Boyd, A., 97, 119, 166, 168 Breheny, M., 60, 63, 93 brick. 34 Broadacres, 131 brownfield land, 84, 87 brownfield sites, 78-9 Bruges, 200 Bruges, J., 214 Brundtland Report, 9-10, 12 Brunkhorst, D.J., 71-2, 156 Brussels, 70 Buchanan, C.D., 133–7, 139 Buchanan Report, Traffic in Towns, 45-6 Buckingham, James Silk, 144 Buckinghamshire, 139 building, 23 timeless way, 25 building design: green, 36–42 building envelope, 38 building form, 226 building geometry, 39 building materials, 23-4, 30-6 choice of, 33

energy content, 32 energy intensiveness. 32 labour-intensive, 34 manufacture, 43 re-use and recycling, 226 building operations, 24 building's footprint, 23 Butler, 52 Callenbach, E., 155 Calthorpe and Associates, 184–5 Calthorpe, P., 2 Canary Wharf, 27 Capability Brown, 152 Capra, F., 16 car parking, 202, 221 car usage, 13, 24, 46-7, 50-1, 54, 123, 133, 160-1 carbon dioxide emissions, 12, 23, 34, 49, 52 Carmona, M., 2 Carpenter, R., 28 Carson, Rachel, 2-3 Cavo Salomonti, Crete, 150-1 Cellular Renewal, 113 Central Park, New York, 81-2 centralized city, 141-52 Chadwick, G.F., 117 Chatham Village, Pittsburgh, 164 Chester, 33 China, 95, 97 Chinese city, 97 Chinese model city, 119 Chipping Campden, 25 Chorley, 124–5 Christaller hierarchy of settlements, 63 Christaller, W., 62-3, 129 CIAM, 122 circular metabolism, 69, 71 Citadel, Khorsabad, 96 Cité Industrielle, 106, 120-1, 194 city: as machine, 105-13 as organism, 111-13 early, 94–9 energy use, 7 city design, 60 problems of, 94

city development, 93 city form, 119-57 city formation, 93 city foundation, 93-4 city metaphors, 105-13 city neighbourhoods, 161 City of the Dead, Gizeh, Egypt, 96 city planning: and power, 99-104 city quarter, 159-92 and neighbourhood in practice, 173-89 and perception, 163-4 as single design problem, 159 definition and size, 161-2 form, 164-6 history. 160-1 size of. 189 see also neighbourhood city reformation, 93 city region, 62-4 size of. 64-5transport management, 64 city size, 72 city structures: normative theories, 105 Ciudad Lineal, 120 Civil Defence Regions, 66 Clifton-Taylor, A., 33 climate change, 7-9, 217 Climate Change: The UK Programme, 14 Climate Change Convention, 12 climate system, 52 climatic crisis, 61 Club of Rome, 3, 15, 137 CO₂ emissions, 12, 23, 34, 49, 52 Colvin. B., 154 Commons Transport Committee, 54 community, 59-60 density, 140 in linear series, 141 community formation, 162-3 community needs, 119 community size, 140 community strategy, 56, 85 compact city, 114, 171, 215, 220-2 and bioregion, 69 circulation in, 15 distribution of densities, 172

high-density, 93 urban structure, 14 compact settlements, 132 concept-sustainable, high-density, mixed-use district, 171 conservation. 25-30 management, 77 use of term. 27 see also nature conservation Conservation (Natural Habitats &c) Regulations, 83 Conservative Government, 13, 53, 67, 218 conservatory, 40-1 Consultation Paper on PPSI, Creating Sustainable Communities and Community Involvement in Planning: The Government Objectives, 220 Convention on Biological Diversity, 78 Copenhagen, 70, 150-1 cosmic symbolism, 131 Costanza, Robert, 83 Cotswolds, 33 Council for the Protection of Rural England, 12 country parks, 81 Countryside Agency report, 90 courtyard development, 129-30 Crown Estate, 19 Crystal Palace, 145 Cullen, G., 142-3 culture: in constant state of flux, 118 use of term, 118 Cumbernauld, Scotland, 149-50 Cushendall, Northern Ireland, 21 Cushendun, Northern Ireland, 21 cycling, 48, 70, 139, 161 Dawley, 126 de Bono. E., 117

de Bono, E., 117 Death and Life of Great American Cities, The, 47 decentralization, 68 decentralized concentration, 93 decision-making, 75 de Klerk, 203 demolition, 27 De Montfort University, 35 densification, 70