

Index

- 2030 Agenda for Sustainable Development, 88, 89, 92
- abortion rights, 115
- acceptability, 173
- access (accessability), 6, 88, 207, 255
 - SDG 1, 10, 77, 173, 175, 176, 177, 181
 - SDG 11, 196, 199
- accountability, 4, 19, 23, 49, 180, 206, 230
- actions, intersectoral, 231
- activities, economic, 196, 208, 265
- actors, 259, 260
 - international, 141
- adaptivity, 221, 224
- Adelaide Declaration, 3, 4
- administration, 37
- affordability, 173
- agencies, 37, 89
 - health, 268
- Agenda for Change, 137
- agenda-settings, 36, 38, 40–1, 222, 238
- agreements, bilateral, 142
- aid, 266, 267
 - international, 271
- air pollution, 194, 195, 207, 210
- analysts, 49
- analytic techniques, 59
- animals, 263
- antibiotic resistance, 228
- apartheid. *see* South Africa
- approach, multisectoral, 96
- Araújo, D., 30
- assets, 174, 175
- asthma, 91
 - childhood, 207
- attainment, educational, 20
- austerity, 22, 37
- Baranov, V., 31
- Barcelona, 194, 207–11
- Bauhoff, S., 30
- Baumol's disease, 131
- belief systems, 116
- benefits packages, 75, 78, 84
- Berckelbosch development project, 203
- Bernal, N., 30
- Beuermann, D.W., 30
- biodiversity loss, 263
- Black women, 117
- Bolsonaro, Jair, 117
- Borrell, C., 196
- Brazil, 269
 - COVID-19, 116–19
 - HPV vaccine, 158–60
 - Mozambican Pharmaceutical Ltd, 161–5
- budgets (budgeting), 48, 73, 137, 145, 210
- building materials, 225, 232
- buildings, 227
- Burchill, L., 120
- bureaucratic capacity, 231
- Bütikofer, A., 30, 31
- capacity development, 99
- carbon emissions, 9
- carbon impact, 221
- carbon neutrality, 9
- carbon production, 221
- carbon-capture, 225
- care obligations, 109
- care quality, 139
- careers, 91, 134, 139, 140, 141
- caring skills, 110
- Carpio, M.A., 30

- case studies
 - Barcelona, 207–11
 - Brazil, 116–19, 156
 - Germany, 81–4
 - health science systems, 119–22
 - Latvia, 77–81
 - Mozambican Pharmaceutical Ltd, 161–5
 - Netherlands, 201–7
 - ORAMMA, 113–16
 - Romania, 138–45
 - South Africa, 177–83
 - Toronto heat islands, 232–8
- catastrophic expenditure incidence, 67
- catastrophic health expenditures, 85
- catastrophic spending, 70, 74, 75
 - Germany, 81
 - Latvia, 80
- causal mechanisms, 28
- centralized chronic medicine
 - dispensing and distribution (CCMDD), 182
- changes, societal, 99
- Child Health Taskforce (2021), 95
- children, 5, 30, 177, 194
 - Barcelona, 207
 - JOGG, 202
 - SDG 4, 90, 95
- choices, health, 4
- chronic health conditions, 92
- cities, 5, 19, 22, 57, 234, *see also* Sustainable Development Goal(SDG)11
 - sustainable, 6
- citizens, 4, 180
- civil society organizations, 137
- climate action, 9
- climate change, 57, 196, *see also* Toronto
- climate mitigation strategies. *see* Toronto
- coalitions
 - co-benefits, 23, 38, 42, 43
 - H4AP, 60
 - HiAP, 5, 15
 - SDG 13, 224, 230
 - SDG 8, 137
 - SDG 9, 167
 - win-win, 42–3
- co-benefits, 19–23, 31
 - attaining, 58–60
 - gender equality, 108–11
 - H4AP, 57–8, 61
 - health status, 29
 - health systems and policies, 28–9
 - HiAP, 5, 6–8
 - implementing and sustaining, 60
 - intersectoral, 225
 - SDG 13, 235–6
 - SDG 4, 100
 - SDG 5, 115
 - SDG 9, 165
 - two routes, 23–6
- co-benefits, politics and governance, 34–5, 50–1, *see also* governance
 - getting to a win-win, 35–6
 - implementation and sustainability, 43–6
 - salience and conflict, 36–40
 - agenda and opportunities, 40–1
 - credit and blame, 41–2
 - win-wins, coalitions and enactment, 42–3
- codes of conduct, professional, 180
- cohesion, social, 173
- coinsurance, 75
- collaborations, 5
 - Germany, 82, 84
 - intersectoral, 236
 - Latvia, 80
 - multisectoral, 98
 - SDG 1, 77, 78
 - SDG 11, 195
 - SDG 17, 271
 - SDG 4, 99
 - SDG 9, 167
- communities, 234, *see also* Sustainable Development Goal(SDG)11
- communities, rural, 10
- companies, 260
 - pharmaceutical, 259
- compliance, 269
- conflict, 118, 137, 210, 229
 - co-benefits, 39, 40
 - political, 83, 206, 219, 236, 238
 - SDG 5, 121, 122
- consultations, telehealth, 131
- consumers, 76, 221, 232

- consumption, 9, 23
- contagion, 265
- contexts, 28, 59, 89, 115, 122, 230
 - intersectoral, 60
- cooperation
 - global, 260
 - international, 142, 267
 - intersectoral, 38
 - multilateral, 252, 267, 270
- coordination, 36, 212
- copayments, 75, 76
 - Germany, 81
 - latvia, 78
- coronary heart disease, 119, 120
- coronavirus politics, 123
- Cost-Benefit Analysis (CBA), 26
- cost-effectiveness, 59, 75
- costs, 22, 26, 38, 136
- courts, 50
- COVID-,19 pandemic. *see also* Brazil
 - co-benefits, 36, 41, 42
 - H4AP, 22, 23, 57, 61, 62
 - SDG 10, 174
 - SDG 11, 199
 - SDG 13, 270
 - SDG 17, 260–9
 - SDG 4, 96, 99, 100
 - SDG 5, 109, 110, 116, 121, 123
 - SDG 8, 138, 142, 145
- credit and blame, co-benefits, 41–2
- crises, economic, 139
- culture, hospital, 10
- curricula, 98, 100
- curricula, school, 96
- cyclists, 208
- data, 122
 - JOGG, 206
 - ODA, 266
 - SDG 1, 68, 70
 - SDG 17, 260, 268, 269
 - SDG 5, 117, 118, 120, 124
 - SDG 8, 140, 141
- data collection, 47, 142
- Dawson, L.P., 120
- deaths, premature, 195
- debates, 36
- Debt Service Suspension Initiative (DSSI), 266
- debts (debt relief), 265, 271
- decarbonization, 225
- decision analyses, 26
- decisionmaking, 23, 224, 268, 269
- Declaration of Alma Ata, 8
- declarations, international, 106
- Del Valle, A., 30
- Department of Health (South Africa), 178
- deprivation, 175
- development, 173
 - economic, 6
 - human, 59
- diabetes, 91
- diagnostics, 26
- diets, local, 254
- difference-in-difference (DiD)
 - estimators, 20
- digital divide, 98
- digital health technologies, 133
- digital literacy, 100
- disability, 175
- disasters, 220
- disasters, natural, 219, 221, *see also*
 - heat waves (events)
- discrimination, 134, 137
- diseases, 268
 - communicable, 65, 219, 220
 - emerging and migrating, 227–8
 - non-communicable, 177, 181, 255, 267
 - role of health systems, 228–9
 - SDG 10, 175
 - SDG 4, 95
- dis-information, 269
- displacement, 210
- disposables, medical, 221
- disruption, economic, 270
- district clinical specialist teams (DCST), 182
- distrust, 269
- diversity, 119, 121
- doctors, 186, *see also* physicians (GPs)
- domestic care, 117
- double disadvantages, 270, 271
- droughts, 234
- drugs, 20
- earnings, 20, *see also* wages
- Economic Stabilization and Growth Revival Programme, 78

- economic systems, 265
- economies, 132
 - global, 265, 270
 - national, 265
- ecosystems services, 226
- education, 23, 30, 31
 - as structural determinant of health, 90–1
 - health as proponent of, 91–7
 - international medical, 259
 - SDG 10, 176
 - SDG 4, 88, 89
 - SDG 5, 130, 134
 - way forward, 100
- education ministers, 4
- efficiency, 137
- elites, 118, 119, 122
- Emergency Ordinance (2017), 141
- emissions, 219, 221, *see also* carbon emissions
- employees, 136, 267
- employers, 6, 57, 136, 137
- employment, 57, 60
 - and HIV status, 6
 - care entitlement, 74
 - conditions, 134
 - education, 90
 - global, 131
 - health care sector, 199
 - hospitals, 10
 - Mexico, 30
 - SDG 10, 173
 - SDG 17, 254, 255
 - SDG 8, 130, 135
 - SDG 9, 165
- energy use, 9
- entrepreneurship, 90, 175, *see also* policy entrepreneurs
- environments, 202, 263
 - working, 132
- equality, 186
- equity, 10, 21, 23
 - global economic, 255
- ethics, 180, 186
- ethnic minorities, 134
- European Health Literacy Survey, 92
- European Pillar of Social Rights Action Plan, 107
- European Union, 59
 - European Union (EU), 121, 138, 141
 - Latvia, 78
 - exclusion, 73
 - exemptions, 76
 - user charges, 84
 - expenditure incidence, 67
 - expenditure, out-of-pocket, 29
 - expertise (experts), 40, 219, 231
 - health, 268
 - fairness, 181
 - feedback loops, 26
 - female health care workers (HCW), 109, 122
 - feminism, 107
 - Figueras, J., 44
 - finance, 265, 267
 - finance ministers, 4
 - financial hardship, 71, 73, *see also* poverty
 - Latvia, 80
 - financial protection indicators, 67
 - financial support, 210
 - Florida, USA, 269
 - food, 204, 234, 254
 - food supply chains, 263
 - food systems, 263, 264
 - Foreign Direct Investment (FDI), 265
 - frameworks, 20, 109, 121
 - funding
 - additional, 180
 - JOGG, 202, 210, 211
 - public, 132
 - Romania, 142
 - SDG 1, 75
 - SDG 10, 180
 - SDG 13, 219
 - SDG 4, 98
 - SDG 5, 121
 - SDG 9, 162
 - shortages, 166
 - gatekeeping, 73, 76
 - gender, 10, 89, 121
 - definition, 107
 - gender equality, 106, 113–16, *see also* Sustainable Development Goal(SDG)5
 - health science systems, 119–22

- Gender Equality, Norms and Health Steering Committee, 106
- gender inequalities, 116–19
- general practitioners (GPs), 182, *see also* physicians (GPs)
- Genesis Analytics, 183
- gentrification, 200, 201, 210, 212
Amman, 200
- Germany, 76, 81–4
- girls, 90
- Global Goals, 8
- global North, 119
- global South, 119, 167
- global warming, 219
- Goodman-Bacon, A., 30
- governance
- accountability, 49–50
 - budgets, 48
 - co-benefits, 34–5, 60
 - H4AP, 58
 - HiAP, 5
 - implementation challenges, 43–6
 - indicators and targets, 47
 - organizations, 48
 - people, 49
 - plans, 47
 - SDG 10, 183
 - SDG 13, 229–31, 238, 268
 - SDG 17, 259
 - SDG 8, 135–7
 - sustainability, 43–6
 - urban, 194
- governance, intersectoral, 115, 116
- Brazil, 118
 - COVID-19, 109
 - development of, 108
 - H4AP, 61
 - SDG 5, 104, 105, 106, 110, 111, 121, 122
- governance, school, 96
- government capacity, 270
- governments, 22, 43, 62, 162
- graduates, medical, 141
- greenhouse gas (GHG) emissions, 9
- greenhouse gas emissions, 221
- greening, 253
- greening, urban, 233
- Greer, S.L., 44
- growth, economic, 132, 173, 255, *see also* Sustainable Development Goal(SDG)8
- growth, sustainable, 260
- guidelines, clinical, 120
- Gupta, G.R., 107
- happiness, 59
- hardship, financial, 65
- Hartz reforms, 81
- health and care workforce (HCWF), 130, 131, 132, 135, 145, *see also* health care workers (HCW)
- health and safety standards, 137
- health care professionals, 131
- health care providers, private, 136
- health care services, 181
- sexual and reproductive, 114
- health care systems, 5, 9–10, 131
- Brazil, 118
- health care workers (HCW), 135, *see also* female health care workers (HCW), *see also* health and care workforce (HCWF)
- women, 116, 119
- Health for All Policies (H4AP), making, 56, 60–2
- co-benefits, attaining, 58–60
 - co-benefits, implementing and sustaining, 60
 - co-benefits, understanding, 57–8
- health governance. *see* Sustainable Development Goal(SDG)11
- Health in All Policies (HiAP), 4–6, 35
- attaining SDGs, co-benefits, 6–8
 - definition, 3
- health insurance
- complementary, 77
 - Germany, 81
- health literacy, 91–3, 97
- education, 93
- health ministries (ministers), 23, 37
- health patient registration systems (HPRS), 182
- health policies, 130
- health professionals, 115, 122, 141, 144, 263
- retention, 141
- Health Professions Council of South Africa (HPCSA), 180
- Health Promoting Schools, 96
- health science systems, 119–22
- health sector, definition, 3
- health services, school, 97

- health systems, 73, 219, 220, 221
 co-benefits, 28–9
 downstream climate change, 225–6
 upstream climate change, 222–5
- health systems, impact of, 28
- Health Technology Assessment agencies, 75
- health workers. *see* Romania
- health, definition, 2
 determinants, 2
- Healthy Cities movement, 19
- heart disease, 91
- heat waves (events), 219, 226–7
 health systems, 227
- hierarchies, 37, 48
- HIV/AIDS, 175, 177
- Holland. *see* Sustainable Development Goal(SDG)11
- hospitals, 9–10
 private, 180, 183
- Hotchkiss, D.R., 30
- households, 68, 181
 impoverished, 69
- housing, 178, 195
- Hu, L., 30
- human development, 59
- human resources, 139, 166, 180
- Human Resources for Health Centre, 140
- Hungary, 71, 115
- ideal clinic realization and maintenance model (ICRM), 182
- implementation, intersectoral actions, 50
- impoverishing expenditure incidence, 67
- impoverishment, 69, 70
 Germany, 82
- incentives, 19, 219
- inclusiveness, 114
- individuals, 99
- indoor climate control, 232
- industries, 57, 134, 221
 pharmaceutical, 161–5
- inequalities, 57, 58, 132, 134, 172, *see also* Sustainable Development Goal(SDG)10
 employment-related, 132
 health, 5
- inequality, 9, 89, 271, *see also* equity
- inequality, socioeconomic, 191
- inequities, 132, 195, 212, 255
- inflation, 265
- information and communication technologies (ICT), 98
- infrastructure, 23, 195, 196
 green, 234
 H4AP, 57
 health, 60, 269
 SDG 4, 98
 South Africa, 174, 177, 182
- initiatives, 167, *see also* programmes
- injuries, traffic, 207
- innovations, 98, 133, 182
- institutions, 37, 98
- insurance, health, 30
- integrated school health programme (ISHP), 182
- intensive care unit (ICU), 138
- interconnectedness, 259, 263
- interest rates, 265
- interests
 conflicting, 111
 entrenched, 136
- Intergovernmental Panel on Climate Change (IPCC), 219, 225
- International Labour Market Organization, 109
- International Monetary Fund (IMF), 78
- intersectionality, 107, 108, 113
- intersectoral action, 5
 definition, 3
- intersectoral governance (cooperation), 37, 38
- intersectorality, 8
- interventions
 educational, 95
 local, 206
- investments, 22, 23, 211, 265
 community, 200
 domestic, 259
- Jeon, S-H, 30
- jobs, 21, 90, 134, 177, 199, 255
 decent, 132
- Kingdon, John, 40
- Klein, T.J., 30
- knowledge, 59, 167, 254

- knowledge production, 121, 122
 knowledge, scientific, 253, 255
 Kohler, H-P, 31
- labour markets (labour), 20, 132, 173
 land development, 201
 land restriction policies, 178
 Latvia, 71, 76, 77–81
 laws, constitutional, 43
 leadership, 110, 119, 183
 leadership, school, 96
 least developed countries (LDCs), 265
 legislation, 43, 183
 lesbian, gay, bisexual, queer,
 transgender(LGBTQ), 115
 leverage, political, 220
 life, quality of, 211
 lifestyles, 92, 100
 children, 194
 Lillvis, D.F., 44
 Limwattananon, S., 29
 literacy, 88, 90
 literature, 4, 5, 19, 22, 56, 135, 254
 literature, political science, 41
 Lithuania, 71
 living conditions, 177
 lockdown policies, 265
 long-term care, 131
 low-income countries, 265, 267
- maldistribution, 130, 139, 145
 staff, 138
 malnutrition, 95, 177
 managers (management), 49, 183
 manufacturing, 133, 166
 pharmaceutical, 221
 marginalization, 10, 108, 134, 195
 market liberalization, 254
 markets, labour, 132
 masculinity, concepts of, 106
 maternal death, 177
 McQueen, D., 44
 media, 269
 Germany, 82
 medicines, 259
 men, 89
 migration (migrants), 178, 195, 265
 SDG 8, 130, 132, 138, 139, 142
 Millennium Development Goals
 (MDGs), 8
- MILSA support platform, 97
 ministers (ministries), 37, 43, 59
 health, 37, 60
 minorities. *see* ethnic minorities
 minority groups (minorities), 114, 118,
 120, 122, 134, 137
 mis-information, 269
 misogyny, 117
 mitigation, climate, 238
 mobility, 23, 90, 134, 135, 142, 194,
 199, 207
 international, 138
 models, 20, 25, 26, 29, 59
 econometric, 20
 Moldova, 73
 Mølland, E., 31
 monitoring, 48, 121
 morbidity, 226
 mortality, 181, 226
 maternal, 114
 multisectoral approach, 96
 multi-stakeholders, 177
- National Health Act, 186
 National Health Insurance (NHI), 175
*National Health Strategy 2014–2020:
 Health for Prosperity*, 139
 National Prevention Agreement
 (2018), 201, 204
 needs, diverse, 111
 Netherlands, 194
 JOGG initiative, 201–7
 networks, 49
 neutrality, 108, 109, 119, 124
 NHI, 175
 noise pollution, 195
 noise reduction, 194, 211
 nurses, 138, 141, 144
 nutrition, 177
- O'Brien, J., 120
 obesity, 91, 194, 202, *see also*
 Netherlands:JOGG initiative
 officials, 43
 operating procedures, 221
 Operational Refugee and Migrant
 Maternal Approach
 (ORAMMA), 113
 organizations, 37, 48
 othering, 119

- outcomes, health, 19
- out-of-pocket payments, 65, 67–70, 71
- out-of-pocket spending
 - Latvia, 78, 80
- outsourcing, 136
- overcrowding, 195
- Overseas Development Assistance (ODA), 266
- overweight, 203, *see also* obesity

- Page, Edward C., 36, 39
- pandemics. *see* COVID-19 pandemic
- Pan-European Commission on Health and Sustainable Development*, 123
- parties, political, 42, 230
- partnerships, 21, 165, 206, 212, 254, 260, 269
 - multisectoral, 267, 268
 - multistakeholder, 259, 260, 270
 - school and community, 96
- pavements, reflective, 232
- pay equality, 136
- pay scales, 134
- payments, informal, 75
- pedestrians, 208
- people, 49
- people with disabilities, 134
- performance assessment criteria, 140
- pharmaceuticals, 133
- physicians (GPs), 138, 141, 144
- planning, 48, 140
- plans, governance, 47
- Pohl, R.V., 30
- Poland, 75, 115
- policies, 43, 84, 110–11, 234
 - analysis, 59
 - anti-discrimination, 109
 - diffusion, 224
 - evaluation, 59
 - formulation, 22
 - governmental, 96
 - health, 21, 28–9
 - implementation, 22, 224
 - lockdown, 109
 - schools, 96
- policy entrepreneurs, 40, 41
- policymaking (policymakers), 49
 - gender equality, 119
 - H4AP, 56, 59
 - Romania, 140
 - SDG 1, 64
 - SDG 13, 220, 231
 - SDG 17, 250
 - SDG 5, 110
 - SDG 8, 132, 136
- political push, 4
- political streams, 41
- politicians, 41
- politics, 34–5, 58, 61, 115, 254
 - co-benefits, 58–60
 - SDG 8, 135–7
 - SDG 13, 229–31
- pollution, 207, 208
- population coverage, 73, 84
- populations, 220, 255
 - demographics, 131
 - health, 270
- Populism, 118
- poverty, 22, 175, *see also* Sustainable Development Goal(SDG)1
- practitioners, 198
- preparedness, 116
- private sector, 201, 212
- privatization, 162, 164
- problem streams, 41
- production, local, 166, 167
- productivity, 20, 132, 137, 176
- programmes, 20, *see also* initiatives
- promotion paths, 135
- promotion, health, definition, 3
- protests, 141
- public engagement, 118, 208
- public expenditure, 23
- public health, 23
 - crises, 266
 - systems, 271
- public knowledge, 180
- public policy
 - definition, 3
 - healthy, 3
- public sector, 19, 212
- public spaces, 194, 207, 208
- public spending, 71, 73
- public transportation, 196, 210
- public trust, 180
- public, general, 48, 230, *see also* populations
- public–private partnerships, 201

- quality assurance, 180
- quality control, 166
- quality-adjusted life years (QALYs), 59

- randomized control trials (RCTs), 20
- rationing, 73, 75, 76
- recession, economic, 78
- recruitment, 141, 259
- reforms, 143
 - health insurance, 74
- regression discontinuity designs, 20
- regulations, 132, 180, 201
- regulatory agencies, health, 165
- regulatory systems, 166
- relationships, 22, 26, 29, 61
- reports, 206
- research (researchers), 6, 43, 60, 121, 255, 269
 - global, 121
- research and development, 133
- residents, 196, 207, 208, 210
- resilience, 62, 116, 221, 224
- resources, 96, 265
 - Brazil, 164
 - co-benefits, 22, 23, 38
 - H4AP, 60
 - personal, 90, 91
 - SDG 1, 68, 73
 - SDG 13, 219, 238
 - South Africa, 177, 186
- retention, staff, 138
- retrenchment, 22
- revenue raising, 76
- rights, sexual and reproductive, 119
- road travel, 9
- Romania, 138–45
- roofs, green, 232, 233
- runoff, 234
 - urban, 228
- rural areas, 177

- safety measures, 136
- salaries, 136, 139, 140, 145
- salience, 39, 40, 118, 121, 137
 - and conflict, 36–43
- Salvanes, K.G., 30, 31
- sanitation, 9, *see also* water savings, 221
- scandals, 137
- scholarship, academic, 200

- School for Health in Europe Network, 93
- School Health and Nutrition (SHN) programmes, 95
- schools, 19, 95, 96, 97, 174, 204, *see also* education
- sea level rises, 220
- Second World War, 7
- segregation, 177, 197
- self-esteem, 93
- self-reporting, 70
- settlements, 174
- sewage systems, 195
- shortages, health worker, 138
- skills (skillmix), 130, 132, 135, 138, 141, 145
- Slovakia, 75
- Smith. O., 30
- social behaviour, 6
- social care workers, 131
- social cohesion, 208
- social determinant, health, definition, 2
- social distancing policies, 199
- social expenditure, 175
- social media, 269
- social partners, 202
- social policy systems, 221
- social prescribing, 199
- social protection, 181
- Social Safety Net strategy, 78, 80
- social services, 23
- societies, 10
- South Africa, 177–83
- spaces, green, 194, 196, 207, 211
- spaces, open, 227
- spending, energy, 232
- spending, government, 220
- spending, out-of-pocket, 30
- spillover effects, 270
- Spotlight Initiative, 106
- stability, economic, 21
- staff, 49, *see also* people
- staff recruitment, 138
- stakeholder, 118
- stakeholder groups, 224
- stakeholders, 48, 235, 259
 - diverse, 121, 122
 - gender equality, 115, 121
 - JOGG, 202
 - political, 219, 220

- SDG 13, 221, 231, 238
- SDG 9, 162, 167
- standardization, 98
- standards, 131, 132
- standards, global, 96
- statistical offices, national, 68
- status, 140, 175
- status, health, 6, 23, 29, 58
- status, socioeconomic, 178, 181, 183
- STEM (science, technology, engineering and mathematics), 134
- stereotypes, 110, 134
- stock visibility system (SVS), 182
- strikes, 141
- Superblocks programme, Barcelona. *see* Barcelona
- supply chains, 267
- supply constraints, 76
- support structures, 121
- support, political, 236
- surveys, household budget, 68
- sustainability, 43, 51, 61
- Sustainable Development Goal(SDG) 1, 64–6, 84–5, 199, 234
 - background, 66–7
 - out-of-pocket payments, 67–70
 - systems influencing poverty, 70–7
- Sustainable Development Goal(SDG) 2, 199, 204, 234
- Sustainable Development Goal(SDG) 3, 193, 198, 211, 234, *see also* Sustainable Development Goal(SDG)5
- Sustainable Development Goal(SDG) 4, 88–9, 199, 204
 - background, 90
 - co-benefits and education for all, 100
 - education, 90–1
 - health and education, 91–7
 - health literacy, 97
 - workforce health, 98–9
- Sustainable Development Goal(SDG) 5, 10, 104–5, 122–4
 - background, 105–8
 - case study 1 gender equality and women's health, 113–16
 - case study 2 COVID-19 in Brazil and gender inequality, 116–19
 - case study 3 gender equality in health science systems, 119–22
 - health action and co-benefits, 108–11
- Sustainable Development Goal(SDG) 6, 9, 234
- Sustainable Development Goal(SDG) 7, 9
- Sustainable Development Goal(SDG) 8, 9, 130–1, 145–6, 199
 - background, 131–2
 - causal pathways, 132–5
 - governance and politics, 135–7
 - Romania, 138–45
- Sustainable Development Goal(SDG) 9, 149–50, 165–7
 - background, 151–3
 - case study HPV vaccine in Brazil, 156–60
 - case study Mozambican Pharmaceutical Ltd, 161–5
 - causal pathways, 153–6
- Sustainable Development Goal(SDG) 10, 9, 10, 172–3, 183–91
 - background, 173–4
 - causal pathways, 174–7
 - South Africa, 177–83
- Sustainable Development Goal(SDG) 11, 193–4, 211–12
 - background, 195–6
 - case study Barcelona, 207–11
 - case study Dutch cities, 201–7
 - causal pathways, 196–201
- Sustainable Development Goal(SDG) 12, 9
- Sustainable Development Goal(SDG) 13, 9, 219–20, 238–9
 - case study Toronto heat islands, 232–8
 - causal pathways, 222–9
 - governance and politics, 229–31
 - what is it and how can health policy contribute?, 220–1
- Sustainable Development Goal(SDG) 15, 199
- Sustainable Development Goal(SDG) 17, 250–2, 270–1
 - cover and co-benefits, 252–60
 - COVID-19 pandemic, 260–9

- Sustainable Development
 - Goals(SDGs), 6
 - system dynamics modelling, 25
- TAPIC framework, 44, 45
- technologies
 - co-benefits, 20
 - SDG 17, 252, 268, 269
 - SDG 9, 165, 166, 167
- terminology, 107
- tools, 43, 57
 - social scientific, 38
- Toronto, 232–8
- traceability, 42, 44
- trade, 267
 - changes in, 254
 - COVID-19, 266
 - global, 267
 - liberalized, 254
 - SDG 17, 263, 265
- tradeoffs, 22, 73
- traffic, 195, 208, 210
- training, 135, 145
- transparency, 180
- transport ministers, 4
- transportation, 204, *see also* public transportation
- travel, 177, 265
- treatments, 76
- trees, 227, 232, 233
- trials, clinical, 119
- trust, 98, 116
- unemployment, 23
- unionization, 133
- unions, 136, 137, 141
- United kingdom (UK), 76, 199, 266
- United Nations (UN), 68
- United Nations Conference on Trade and Development (UNCTAD), 265
- United Nations Educational, Scientific and Cultural Organization (UNESCO), 90
- United States, 200
- universal access to health care, 180
- Universal Declaration of Human Rights, 7
- universal health care, 271
- universal health coverage (UHC), 68, 73, 175, 181, 186, 267
- urban greening, 228
- urban heat islands (UHIs), 232, 238
- urban planning, 195
- urbanism, 6
- urbanization, 195
- user charges, 75, 76, 78, 84
 - Latvia, 80
- vaccines (vaccinations), 263, 267–8, 269, 271
 - production, 166
 - unequal, 198
- Vale, 162
- variables, instrumental, 20
- vegetation cover. *see* trees
- victimization, 10
- Vijayasingham, L., 121
- violence, 106, 110, 114, 175
 - domestic, 109
- Voluntary National Review, 177
- voters, 41, 44
- vulnerabilities, 267
- vulnerable groups (communities), 139, 173, 181, 234
- wage gaps, 89
- wages, 137
 - Black Africans, 173
- waiting times, 19, 73, 75, 76
- ward-based primary health outreach teams (WBPHCOTs), 182
- water, 9, 234
- wealth, 177
- weather events, adverse, 220
- wellbeing, 232
 - Barcelona, 211
 - SDG 11, 196, 212
 - SDG 4, 100
 - SDG 8, 130
 - students, 96
- wellness, 59
- Wenger, N.K., 120
- White males (men), 117, 119
- wildlife, 263
- win-win solutions, 4, 5, 19, 22, 23, 35–6, 40
- Wisnar, M., 44

- women
 - Brazil, 116, 117
 - gender equality, 119, 122
 - SDG 4, 89, 90
 - SDG 5, 108, 109, 116
 - SDG 8, 131, 132, 134, 135, 137
 - South Africa, 177
- Women and Gender Equity
 - Knowledge Network of the WHO Commission on Social Determinants of Health, 106
- women's health, 113–16
- work, 9, 64, 132, 176, 265, *see also* Sustainable Development Goal(SDG)8, *see also* employment
- work, decent, 135
- workers. *see* Romania
- workforce, 23, 99, 130, 137, 139, *see also* health care workers (HCW)
- workforce, health, 98–9, 118, *see also* women
- working conditions, 134, 136, 139, 140, 145
- workload indicator for staffing needs(WISN), 182
- workplaces, 22, 136
- World Bank, 65, 265
 - Latvia, 78, 80
- World Health Organization (WHO), 7, 92, 109, 166
 - Global Code of Practice on the International Recruitment of Health Personnel, 142
 - women's health and domestic violence, 114–15
 - World Local Production Forum, 167
- Youth at a Healthy Weight initiative (JOGG), 201, *see* Netherlands
- zoning, 201
- zoonotic transmission, 263

