

## Index

- Affect, 220
- A-growth, 72
- All the Ginis (ALG database), 204
- Anthropocene*, 126
- Assets, 167
  - valuation of, 215
- Assets accounts, 167–172
- Balance sheet. *See* Asset Accounts
- Basic needs, 181
- Better Life Index (BLI), 96
- Beyond-GDP
  - Cottage industry, 8, 10, 107
  - Diversity in terminology, 16
  - Four methodologies, 88
  - Number of initiatives, 79
  - Proliferation, 81
- Beyond-GDP community, required features, 17
- Big data, 48, 248
- Brand names*, 185
- Bretton Woods Agreement, 36, 41
- Brundtland Report, 86
- Bureau of Economic Analysis (BEA), 3
- Capability approach, 218
- Capital approach, 214
- Carbon footprint, difference per household categories, 206
- Census, 149
- CES recommendations, 109
- Clark, Colin, 35
- Climate change, 132
  - Historical emissions of CO<sub>2</sub>, 136
- Club goods, 230
- Club of Rome, 84
- COICOP (Classification of Individual Consumption According to Purpose)*, 181
- Cold War, 37
- Commission for Sustainable Development (CSD), 94
- Commission on the Measurement of Economic Performance and Social Progress. *See* Stiglitz Report
- Common goods, 230
- Composite indicators, 93
- Conference on the Human Environment*, 84
- Consumer confidence, 287
- Consumption, 179
- Consumption-based accounting, 138
- Corporate Social Responsibility (CSR), 246
- Council of Economic Advisers (CEA), 3
- Critical natural capital, 217
- Data abundance, 248
- Data quality, 62
- De-growth, 72
- Demographic accounts, 151
- Deregulation, 46
- Disparities in National Accounts (EGDNA), 204
  - Expert Group, 204
- Distribution of income and wealth, 69–70, 230
- Earth Summit, 86
- Easterlin paradox, 68
- Ecological footprint, 92
- Economic imperialism, 105, 118
- Ecosystems, 140
  - As networks, 142
- Education, 152
- Energy-Return-on-Investment (EROI), 224
- Environment pressures, 70
- Environmental Kuznets Curve (EKC), 71
- Eurobarometer, 88
- Exergy, 224
- Extractive institutions, 158
- Factory Asia, 139
- Financial crisis, 13, 44

- Financial Intermediation Services Indirectly Measured (FISIM), 58  
 Freshwater economists, 45  
 From-whom-to-whom? (FWTW) tables, 198
- Galbraith, John Kenneth, 42
- GDP  
   As a proxy, 75  
   Books about history and limitations of, 27  
   Country comparisons, 59  
   GDP multinational, 4, 10  
   Long-term growth, 75  
   Media uptake, 6  
   What is wrong with GDP?, 14
- Generalised trust, 158
- Genuine Progress Indicator (GPI), 91
- Genuine savings, 91
- Global Carbon Project, 136
- Global Consumption and Income Project (GCIP), 204
- Global Distribution Accounts (GDA), 191
- Global Economic Accounts (GECA), 165
- Global Environmental Accounts (GENA), 126
- Global Quality Accounts (GQA), 208
- Global Societal Accounts (GSA), 148
- Globalisation, 46, 66  
   Effect on consumption, 183  
   Impact on society and time use, 161  
   Shifting environmental burdens, 138
- Gordon, Robert, *The Rise and Fall of American Growth* (book), 47
- Government services, 61
- Great Depression, 31
- Green accounting, 8, 68, 107, 241
- Gross National Product (GNP). *See* Box 1
- Health, 152
- Hedonic psychology, 89
- Hicksian income, 91
- Home production, 57
- Homo economicus*, 213
- Housing, 153
- Human Appropriation of Net Primary Production (HANPP), 224
- Human capital, 151, 215
- Human Development Index (HDI), 93
- ICT, 64
- Index for Sustainable Economic Wellbeing (ISEW), 91
- Indicators sets, or dashboards or a suite of indicators, 9
- Inequality, 70
- Innovation, 179
- Input–output table, global or multiregional input–output table, 172
- Institutional units, 153
- Institutionalisation, 117, 253
- Institutions, 158
- Intangible capital, 186
- International Comparison Program (ICP), 60
- Kahneman, Daniel, 220
- Kennedy, John and Robert, 43
- Keynes John Maynard, 13, 49, 256  
   *How to Pay for the War* (book), 35  
   *The General Theory of Employment, Interest and Money* (book), 34
- KLEMS, EU-KLEMS and WORLD-KLEMS, 176
- Kuznets curve, 69
- Kuznets, Simon, 8, 31, 33, 49, 68–69  
   During the Second World War, 35
- Leontief, Wassily, 34
- Lifetime income approach (Human Capital), 216
- Limits, 124, 144  
   Economic, 187  
   *Limits to Growth*, 64
- Marshall Plan, 37
- Marshall, Alfred, 298
- Material Flow Analysis (MFA), 178
- Mazzucato, Mariana, 59, 202, 231
- Meade, James, 35
- Mean Species Abundance, 226
- Measure of Economic Well-being (MEW), 90
- Membership accounts, 155
- Milanovic, Branko, 204
- Moore's law, 64, 188
- Multidisciplinarity  
   Structured, 246
- Multinationals, 66, 162, 203

## 340 INDEX

- National accounts/income
  - Contested Hegemony (1973–2008), 40
  - Early History, 27
  - Golden Years (1944–1973), 36
  - The Ascent (1929–1944), 31
  - The Demise? (2008–2030), 44
- National Bureau of Economic Research (NBER), 33
- National time use accounts, 221
- Net Present Valuation (NPV), 215
- Networks, 123
  - Economic, 172, 185
  - Measurement using big data, 251
  - Social, 156
- Neuroeconomics, 223
- New classical economics, 42
- Non-market sector, 59
- OECD
  - “Problems of modern society”, 43
  - Guidelines on subjective well-being, 89
  - Problems of modern society, 85
- Ohlsson, Ingvar, 55
- Online shopping, 64
- Organisation for Economic Co-operation and Development (OECD), 36
- Our Common Future*. *See* Brundtland Report
- Ownership, 230
- Physical input–output table (PIOT), 176
- Piketty, Thomas, 69, 191
- Planetary boundaries, 145
- Policy coherence, 111
- Primary production, 224
- Principles and Recommendations for Population and Housing Censuses*, 149
- Private goods, 230
- Production, 175
- Production boundary, 55
- Public goods, 230
- Quality accounts*, 120
- Quality indicators, 208, 233
- Resilience, 143, 225
- Roosevelt, Franklin D., 33
- Saltwater economists, 45
- Samuelson, Paul
  - GDP quote, 10
- Sarkozy, Nicolas, 47
- Satellite accounts, 112
- Schumpeterian Dream, 10
- Second World War, 34
- Sen, Amartya, 93, 218
- Sharing economy*, 65, 184
- Small and medium sized enterprises (SME), 202
- Smith, Adam, 175
- Social Accounting Matrix (SAM), 191
- Social capital, 157, 216
- Social indicators, 85, 89
- Species, 140
- Species, number of, 126
- Stiglitz Report, 87, 109, 111, 115, 241
- Stocks/flows accounting, 122
- Stone, Richard, 35, 49, 150
- Studenski, Paul
  - Studenski’s paradox, 29
  - The Income of Nations* (book), 28
- Subjective well-being (SWB), 8, 88, 219
- Sustainability, multidisciplinary view, 231
- Sustainable development, 86, 114
- Sustainable Development Goals (SDGs), 87, 95, 109
  - Revision in 2030, 23
- Sustainable Development Indicator (SDI), 94
- System accounts, 118
- System indicators, 233
- System of Environmental and Economic Accounting (SEEA), 96
- System of Environmental and Economic Accounts (SEEA), proposed adjustments, 128
- System of Global and National Accounts (SGNA), 116, 118
- System of National Accounts (SNA), 6, 13
  - As a common language, 48
  - Future revision, 23
  - Warning about GDP as a welfare measure, 8
- Task Force on Measuring Sustainable Development (TFSD), 96
- Technology, 175
- Thermodynamics, 224

Thresholds. <i>See</i> Limits	Weak Sustainability vs. Strong Sustainability, 217
Time use, 159, 221	Wealth accounting, 92
Measurement using big data, 251	Welfare economics, 210
Tinbergen, Jan, 34	Well-being, multidisciplinary view, 227
Total Factor Productivity (TFP), 176	Working Group for Statistics on Sustainable Development (WGSSD), 95
Trade asymmetries, 175	World Bank, Wealth of Nations, 87
Trust, 157	World Commission on Environment and Development (WCED). <i>See</i> Brundtland Report
Trust in economists, 45	World Development Indicators (WDI), 171
Tversky, Amos, 220	World Inequality Database (WID), 204
United Nations Environmental Programme (UNEP), 84	
Utility, 211	