Index

Accountability theory, 63, 67
Accounting-based measures, 4, 82
Africa, sustainability reporting in, 177–182
Agency costs, 61–62
Agency theory, 61, 98–99
Agriculture and food industries sector, sustainability reporting in, 120–123
Augmented Dicky–Fuller test (ADF test), 20–21
Autocorrelation, 20–21

Banks and financial services sector, 136–143
Benefits of sustainability reporting, 77
Bloomberg ESG index, 151–152
Breusch–Pagan test, 21

Capitalization, 111
Coalition for Environmentally Responsible Economies (CERES), 47
Control variables, 7–11
Corporate environmental sustainability, 30–31
Corporate social responsibility (CSR), 7, 15, 43, 129–131
  empirical studies, 97–98
  history of corporate social responsibility reporting, 44
  risks, 95–96
Corporate social responsibility disclosure (CSRD), 95–96
  on banks' performance, 96
  descriptive analysis and correlation, 102–105
  empirical analysis, 105–112
  practices, 96
  theoretical framework and hypotheses development, 98–101
  variables, 102
Cost of capital, 78
Costs of sustainability reporting, 77–78
Country specific variables, 11
Cross-sector research, 119
Cross-sector studies, 4
Cross-sectorial research, 174

Descriptive design, 12–13
Durbin–Watson test (DW test), 21

Economic policy, theory of, 35
Economic sustainability, 34
Economic theory, 34
Empirical studies, 97–98
Energy sector, sustainability reporting in, 123–127
Environmental, social and governance (ESG), 2, 35, 37, 79, 82–83, 173
  in developed countries, 139–141
  disclosure, 4–5, 55, 168
  effect, 138
  integration, 2–3
  issues, 64
  methods of ESG measurement, 8–10
  policy, 169
Environmental disclosure, 8, 10, 31
Environmental reporting, history of, 44–47
Environmental score, 7
Environmental sustainability, 30
Europe, sustainability reporting in, 167–173

Financial leverage (FL), 7, 11
Financial performance, 6, 57
Firm sustainability, 29–30
  economic dimension, 34–35
  environmental dimension, 30–31
  governance dimension, 32–34
  interdependence of sustainability dimensions, 35–37
  social dimension, 32
Firm(s), 2
  firm-country perspective, 68
  firm-government perspective, 67
  firm-society perspective, 68
  firm-specific variables, 7
  firm-stakeholder's perspective, 67
  performance, 6–7, 31–35, 37
Fixed-effect approach (FE approach), 170

Global Reporting Initiative (GRI), 2, 47
  development, 48
  Standards, 49
Governance, 33
  disclosure, 8, 10, 33–34
  score, 7
Greenhouse gases emissions (GHGs emissions), 129–130
Gross domestic product (GDP), 72, 129–130, 144

Hausman Test, 170
Hypothesis development, 11–12

Institutional quality (IQ), 98
Instrumental stakeholder theory (IST), 97
Integrated reporting
  framework, 43
  history of, 50
International Integrated Reporting Council Committee (IIRC), 43, 50

IV-GMM, 101–104, 139, 142
  descriptive statistics and correlation coefficients, 106
  regression results, 107–108

Jarque–Bera test, 19

Koenker test, 21

Legitimacy theory, 63, 68, 71, 135–136

Manufacturing sector, 129–136
Market measures, 4, 82
Market performance, 7, 57
Mathematical models, 14–15
Middle East and North Africa countries (MENA countries), 173
  sustainability reporting in, 173–177
Moderating variable, 55, 57–59
Multi-group analysis (MGA), 126–127

Neoclassical economics, 34–35
Neoclassical theory, 83–84
Nonlinear models, 153–155
Normality test, 19

OLS, 101
  regression, 139–140
Operational performance, 6, 57

Panel fixed-effect regression, 101–102
Partial least square structural equation modelling (PLS-SEM), 126
Phenomenological methodology, 13
Political-economy theory, 64, 68, 71–72
Positive accounting theory, 64–65
Positivistic research paradigm, 13
Primary sectors
  agriculture and food industries sector, 120–123
  energy sector, 123–127
  sustainability reporting in, 120–127
Public governance, 111

Quantitative research, 13

Random-effects approach (RE approach), 170
Reliability, 15–19
Research design, 12–14
Research methodology, 14–21
  data collection, 15
  data diagnostics, 19
  mathematical models, 14–15
  models diagnostics, 21
  reliability and validity, 15–19
  sample selection, 15
  variables diagnostics, 19–21
Research paradigms, 13–14
Resource-based theory, 30–31, 64
Retail sector, 144–146
Return on assets (ROA), 6, 71, 82, 102, 138
Return on equity (ROE), 4, 71, 82, 102, 138

Secondary research, 13
Secondary sectors
  manufacturing sector, 129–136
  sustainability reporting in, 128–136
Shareholder expense theory, 65
Signalling theory, 64
Slack resource theory, 65
Social disclosure, 8, 10, 32
Social score, 7
Social sustainability, 32
Socially responsible investment (SRI), 138
Stakeholder theory, 30–31, 62, 67, 70–71, 99
Structural equation modelling, 126–127
Sustainability. *See also* Firm sustainability, 29–30
  interdependence of sustainability dimensions, 35–37
Sustainability disclosure, 1, 35, 37, 119
  benefits of sustainability reporting, 77–79
  costs of sustainability reporting, 77–79
Sustainability reporting, 1–2, 7, 37, 43, 81
  in Africa, 177–182
  assign theories to perspective, 66–68
  assign variables to theories, 70–72
  conceptual model, 5–12
  different perspectives on, 66
  in Europe, 167–173
  and financial performance, 82–84
  history, 47–49
  history of corporate social responsibility reporting, 44
  history of environmental reporting, 44–47
  history of integrated reporting, 50
  integrating theories, 68–70
  literature gap, 2–5
  and market performance, 84–85
  in Mena, 173–177
  negative relationship between firm performance and, 87
  neutral relationship between firm performance and, 87–89
  and operational performance, 82–83
  positive relationship between firm performance and, 85–87
  practical contributions, 22
  in primary sectors, 120–127
  in secondary sectors, 128–136
  in tertiary sectors, 136–155
  theoretical contributions, 22
  theoretical framework, 65–72
  theories against, 65
  theories supporting, 61–65
Sustainability reporting law (SRL), 57
  mandatory law and regulations, 53, 56–57
  relationship between environmental, social and governance and firm's performance, 58–59
  on relationship between sustainability reporting and firm's performance, 57–58

Sustainable development goals (SDGs), 120
Sustainable Stock Exchange (SSE), 168

Telecommunication and information technology sector, 146–150
Tertiary sectors
  banks and financial services sector, 136–143
  retail sector, 144–146
  sustainability reporting in, 136–155
  telecommunication and information technology sector, 146–150
  tourism sector, 150–155
Tobin's Q (TQ), 7, 71, 82, 84, 102, 135, 138
Too-little-of-a-good-thing effect (TLGT), 153–154
Too-much-of-a-good-thing effect (TMGT), 153–154
Total assets (TA), 7
Tourism sector, 150–155
Trade-off theory, 65
Triple-bottom-line (TBL), 47
Two-stage least squares (2SLS), 101–102

United Nations (UN), 168
United Nations Environmental Program (UNEP), 2
United Nations Global Compact (UN Global Compact), 1–2

Validity, 15–19
Value creation, 78
Variables, 102
Variance inflation factor (VIF), 19–20