Contents

Introduction xxv

PART ONE Financial perspective 1

1 Net profit 3

Why is this indicator important? 3
How do I measure it? 4
Cost/effort in collecting the data 4
Target setting/benchmarks 4
Tips/warnings 7
References 7

2 Net profit margin 9

Why is this indicator important? 9
How do I measure it? 10
Cost/effort in collecting the data 10
Target setting/benchmarks 10
Tips/warnings 11
References 11

3 Gross profit margin 13

Why is this indicator important? 13
How do I measure it? 14
Cost/effort in collecting the data 14
Target setting/benchmarks 14
Tips/warnings 15
References 16

4 Operating profit margin 17

Why is this indicator important? 17
How do I measure it? 18
Cost/effort in collecting the data 18
Target setting/benchmarks 18

5	EBITDA 21 Why is this indicator important? 21 How do I measure it? 22 Cost/effort in collecting the data 22 Target setting/benchmarks 22 Tips/warnings 23 References 24
6	Revenue growth rate 25 Why is this indicator important? 25 How do I measure it? 26 Cost/effort in collecting the data 26 Target setting/benchmarks 27 Tips/warnings 27 References 28
7	Total shareholder return (TSR) 29 Why is this indicator important? 29 How do I measure it? 30 Cost/effort in collecting the data 30 Target setting/benchmarks 30 Tips/warnings 31 References 31
8	Economic value added (EVA) 33 Why is this indicator important? 33 How do I measure it? 34 Cost/effort in collecting the data 35 Target setting/benchmarks 35 Tips/warnings 37 References 37
9	Return on investment (ROI) 39 Why is this indicator important? 39 How do I measure it? 40 Cost/effort in collecting the data 41 Target setting/benchmarks 41 Tips/warnings 42

Tips/warnings 19 References 19

		-			77.5
н	01	D	rar	nces	12
ı١				1000	40

10 Return on capital employed (ROCE) 45

Why is this indicator important? 45
How do I measure it? 46
Cost/effort in collecting the data 46
Target setting/benchmarks 46
Tips/warnings 48
References 48

11 Return on assets (ROA) 49

Why is this indicator important? 49
How do I measure it? 50
Cost/effort in collecting the data 50
Target setting/benchmarks 50
Tips/warnings 51
References 51

12 Return on equity (ROE) 53

Why is this indicator important? 53
How do I measure it? 54
Cost/effort in collecting the data 54
Target setting/benchmarks 54
Tips/warnings 55
References 55

13 Debt-to-equity (D/E) ratio 57

Why is this indicator important? 57
How do I measure it? 58
Cost/effort in collecting the data 58
Target setting/benchmarks 59
Tips/warnings 60
References 60

14 Cash conversion cycle (CCC) 61

Why is this indicator important? 61
How do I measure it? 62
Cost/effort in collecting the data 63
Target setting/benchmarks 63
Tips/warnings 65
References 65

15	Working capital ratio 67
	Why is this indicator important? 67
	How do I measure it? 68
	Cost/effort in collecting the data 69
	Target setting/benchmarks 69
	Tips/warnings 70
	References 70

Operating expense ratio (OER) 71 Why is this indicator important? 71 How do I measure it? 72 Cost/effort in collecting the data 72 Target setting/benchmarks 72

Tips/warnings 73
References 73

17 CAPEX to sales ratio 75

Why is this indicator important? 75
How do I measure it? 76
Cost/effort in collecting the data 76
Target setting/benchmarks 76
Tips/warnings 77
References 77

18 Price/earnings ratio (P/E ratio) 79

Why is this indicator important? 79
How do I measure it? 80
Cost/effort in collecting the data 80
Target setting/benchmarks 80
Tips/warnings 81
References 81

PART TWO Customer perspective 83

Net promoter score (NPS) 85 Why is this indicator important? 85 How do I measure it? 86

Cost/effort in collecting the data 87 Target setting/benchmarks 87

	Tips/warnings 89 References 89
20	Customer retention rate 91 Why is this indicator important? 91 How do I measure it? 92 Cost/effort in collecting the data 93 Target setting/benchmarks 93 Tips/warnings 94 References 95
21	Customer satisfaction index 97 Why is this indicator important? 97 How do I measure it? 98 Cost/effort in collecting the data 99 Target setting/benchmarks 99 Tips/warnings 100 References 101
22	Customer profitability score 103 Why is this indicator important? 103 How do I measure it? 104 Cost/effort in collecting the data 105 Target setting/benchmarks 105 Tips/warnings 106 References 106
23	Customer lifetime value 107 Why is this indicator important? 107 How do I measure it? 108 Cost/effort in collecting the data 109 Target setting/benchmarks 110 Tips/warnings 110 References 111
24	Customer turnover rate 113 Why is this indicator important? 113 How do I measure it? 114 Cost/effort in collecting the data 115 Target setting/benchmarks 116 Tips/warnings 116

١	P	Of	for	·Δr	nce	0	11	6
ı	П	е	er	er	ice	S	11	n

25 Customer engagement 117

Why is this indicator important? 117
How do I measure it? 118
Cost/effort in collecting the data 119
Target setting/benchmarks 119
Tips/warnings 120
References 120

26 Customer complaints 121

Why is this indicator important? 121
How do I measure it? 122
Cost/effort in collecting the data 123
Target setting/benchmarks 123
Tips/warnings 125
References 125

PART THREE Marketing and sales perspective 127

27 Market growth rate 129

Why is this indicator important? 129
How do I measure it? 130
Cost/effort in collecting the data 130
Target setting/benchmarks 130
Tips/warnings 131
References 131

28 Relative market share 133

Why is this indicator important? 133
How do I measure it? 134
Cost/effort in collecting the data 135
Target setting/benchmarks 135
Tips/warnings 136
References 137

29 Brand equity 139

Why is this indicator important? 139 How do I measure it? 140

Cost/effort in collecting the data 141 Target setting/benchmarks 141 Tips/warnings 142 References 142
Cost per lead 143 Why is this indicator important? 143 How do I measure it? 144 Cost/effort in collecting the data 144 Target setting/benchmarks 144 Tips/warnings 146 References 146
Conversion rate 147 Why is this indicator important? 147 How do I measure it? 148 Cost/effort in collecting the data 149 Target setting/benchmarks 149 Tips/warnings 150 References 150
Search engine rankings (by keyword) and click-through rate 151 Why is this indicator important? 151 How do I measure it? 152 Cost/effort in collecting the data 152 Target setting/benchmarks 152 Tips/warnings 153 References 153
Page views and bounce rates 155 Why is this indicator important? 155 How do I measure it? 156 Cost/effort in collecting the data 157 Target setting/benchmarks 157 Tips/warnings 158 References 158
Customer online engagement level 159 Why is this indicator important? 159 How do I measure it? 160

Cost/effort in collecting the data 162
Target setting/benchmarks 162
Tips/warnings 163
References 163

35 Online share of voice (OSOV) 165

Why is this indicator important? 165
How do I measure it? 166
Cost/effort in collecting the data 166
Target setting/benchmarks 167
Tips/warnings 168
References 168

36 | Social networking footprint 169

Why is this indicator important? 169
How do I measure it? 170
Cost/effort in collecting the data 171
Target setting/benchmarks 171
Tips/warnings 172
References 173

37 Klout score 175

Why is this indicator important? 175
How do I measure it? 176
Cost/effort in collecting the data 176
Target setting/benchmarks 176
Tips/warnings 177
References 177

PART FOUR Operational processes and supply chain perspective 179

38 Six Sigma level 181

Why is this indicator important? 181
How do I measure it? 182
Cost/effort in collecting the data 183
Target setting/benchmarks 183
Tips/warnings 184
References 184

39	Capacity utilisation rate (CUR) 185 Why is this indicator important? 185 How do I measure it? 186 Cost/effort in collecting the data 186 Target setting/benchmarks 187 Tips/warnings 187 References 187
40	Process waste level 189 Why is this indicator important? 189 How do I measure it? 190 Cost/effort in collecting the data 191 Target setting/benchmarks 192 Tips/warnings 192 References 192
41	Order fulfilment cycle time (OFCT) 193 Why is this indicator important? 193 How do I measure it? 194 Cost/effort in collecting the data 194 Target setting/benchmarks 194 Tips/warnings 195 References 195
42	Delivery in full, on time (DIFOT) rate 197 Why is this indicator important? 197 How do I measure it? 198 Cost/effort in collecting the data 198 Target setting/benchmarks 199 Tips/warnings 200 References 200
43	Inventory shrinkage rate (ISR) 201 Why is this indicator important? 201 How do I measure it? 202 Cost/effort in collecting the data 202 Target setting/benchmarks 202 Tips/warnings 203 References 203

44 Project schedule variance (PSV) 205

Why is this indicator important? 205
How do I measure it? 206
Cost/effort in collecting the data 207
Target setting/benchmarks 207
Tips/warnings 207
References 208

45 Project cost variance (PCV) 209

Why is this indicator important? 209
How do I measure it? 210
Cost/effort in collecting the data 210
Target setting/benchmarks 211
Tips/warnings 211
References 211

46 Earned value (EV) metric 213

Why is this indicator important? 213
How do I measure it? 214
Cost/effort in collecting the data 214
Target setting/benchmarks 214
Tips/warnings 215
References 216

47 Innovation pipeline strength (IPS) 217

Why is this indicator important? 217
How do I measure it? 218
Cost/effort in collecting the data 218
Target setting/benchmarks 218
Tips/warnings 220
References 220

48 Return on innovation investment (ROI²) 221

Why is this indicator important? 221
How do I measure it? 222
Cost/effort in collecting the data 222
Target setting/benchmarks 223
Tips/warnings 223
References 223

49 Time to market 225

Why is this indicator important? 225
How do I measure it? 226
Cost/effort in collecting the data 227
Target setting/benchmarks 227
Tips/warnings 228
References 228

50 First pass yield (FPY) 229

Why is this indicator important? 229
How do I measure it? 230
Cost/effort in collecting the data 230
Target setting/benchmarks 231
Tips/warnings 231
References 232

51 Rework level 233

Why is this indicator important? 233
How do I measure it? 234
Cost/effort in collecting the data 235
Target setting/benchmarks 235
Tips/warnings 236
References 236

52 Quality index 237

Why is this indicator important? 237
How do I measure it? 238
Cost/effort in collecting the data 239
Target setting/benchmarks 239
Tips/warnings 239
References 240

53 Overall equipment effectiveness (OEE) 241

Why is this indicator important? 241
How do I measure it? 242
Cost/effort in collecting the data 242
Target setting/benchmarks 243
Tips/warnings 244
References 245

54 Process or machine downtime level 247

Why is this indicator important? 247
How do I measure it? 248
Cost/effort in collecting the data 248
Target setting/benchmarks 249
Tips/warnings 249
References 249

55 First contact resolution (FCR) 251

Why is this indicator important? 251
How do I measure it? 252
Cost/effort in collecting the data 253
Target setting/benchmarks 253
Tips/warnings 254
References 254

PART FIVE Employee perspective 255

56 Human capital value added (HCVA) 257

Why is this indicator important? 257
How do I measure it? 258
Cost/effort in collecting the data 258
Target setting/benchmarks 258
Tips/warnings 259
References 259

57 Revenue per employee (RPE) 261

Why is this indicator important? 261
How do I measure it? 262
Cost/effort in collecting the data 262
Target setting/benchmarks 262
Tips/warnings 263
References 264

58 Employee satisfaction index 265

Why is this indicator important? 265
How do I measure it? 266
Cost/effort in collecting the data 267
Target setting/benchmarks 267

Tips/warnings 268 References 268

59

Employee engagement level 269 Why is this indicator important? 269 How do I measure it? 270 Cost/effort in collecting the data 271

Target setting/benchmarks 271 Tips/warnings 272

References 272

60 Staff advocacy score 273

Why is this indicator important? 273 How do I measure it? 274 Cost/effort in collecting the data 275 Target setting/benchmarks 275 Tips/warnings 276 References 276

61 Employee churn rate 277

Why is this indicator important? 277 How do I measure it? 278 Cost/effort in collecting the data 278 Target setting/benchmarks 278 Tips/warnings 279 References 280

62 Average employee tenure 281

Why is this indicator important? 281 How do I measure it? 282 Cost/effort in collecting the data 282 Target setting/benchmarks 282 Tips/warnings 283 References 284

63 Absenteeism Bradford factor 285

Why is this indicator important? 285 How do I measure it? 286 Cost/effort in collecting the data 287 Target setting/benchmarks 287 Tips/warnings 288

References	288

References 293

Why is this indicator important? 289

How do I measure it? 290

Cost/effort in collecting the data 291

Target setting/benchmarks 291

Tips/warnings 292

65 Salary competitiveness ratio (SCR) 295

Why is this indicator important? 295
How do I measure it? 296
Cost/effort in collecting the data 297
Target setting/benchmarks 297
Tips/warnings 297
References 298

66 Time to hire 299

Why is this indicator important? 299
How do I measure it? 300
Cost/effort in collecting the data 300
Target setting/benchmarks 300
Tips/warnings 301
References 301

67 Training return on investment 303

Why is this indicator important? 303
How do I measure it? 304
Cost/effort in collecting the data 306
Target setting/benchmarks 306
Tips/warnings 307
References 307

PART SIX Corporate social responsibility perspective 309

68 Carbon footprint 311 Why is this indicator important? 311 How do I measure it? 312

Cost/effort in collecting the data 313
Target setting/benchmarks 313
Tips/warnings 315
References 315

69 Water footprint 317

Why is this indicator important? 317
How do I measure it? 318
Cost/effort in collecting the data 319
Target setting/benchmarks 319
Tips/warnings 320
References 320

70 Energy consumption 321

Why is this indicator important? 321 How do I measure it? 322 Cost/effort in collecting the data 322 Target setting/benchmarks 322 Tips/warnings 323 References 323

71 Savings levels due to conservation and improvement efforts 325

Why is this indicator important? 325
How do I measure it? 326
Cost/effort in collecting the data 326
Target setting/benchmarks 326
Tips/warnings 327
References 327

72 Supply chain miles 329

Why is this indicator important? 329
How do I measure it? 330
Cost/effort in collecting the data 330
Target setting/benchmarks 330
Tips/warnings 331
References 331

73 Waste reduction rate 333

Why is this indicator important? 333 How do I measure it? 334

Cost/effort in collecting the data 335
Target setting/benchmarks 335
Tips/warnings 335
References 336

74 Waste recycling rate 337

Why is this indicator important? 337
How do I measure it? 338
Cost/effort in collecting the data 338
Target setting/benchmarks 338
Tips/warnings 339
References 339

75 Product recycling rate 341

Why is this indicator important? 341
How do I measure it? 342
Cost/effort in collecting the data 342
Target setting/benchmarks 342
Tips/warnings 343
References 343

Index 344