Index

Abernathy, W. J. and J. M. Utterback 108
absorptive capacity 11-12, 62, 141, 162
adaptability 40, 243
Alcatel 192, 195
alliance 255; see also R&D alliance
ambidexterity 12, 55, 68, 242, 253-256
organizational structure enabling 254-257
structural, 253-254
Amit, R. and C. Zott 22, 59, 63
Audretsch, D. B. xxiii, 5, 101, 136-138, 144, 158

Big Pharma 76, 86-91
BMDF; see Business Model Dynamics Framework
bottom-up process 143, 162
British Telecom (BT) 312, 320
business model 59, 87, 214, 318
Business Model Dynamics Framework 21, 26, 41
change 91, 300, 320
components 27-29
evolution 126
open 320
business rejuvenation 57-58, 67

Cairo Communication 192, 197
Cambridge (UK) 313
case study 21, 30-31, 101, 128, 136, 216, 270, 316
longitudinal 69
methodology 173, 216, 308
multiple 30, 172, 193, 241-242, 300
change
corporate 100, 106
cultural 55, 183, 190
entrepreneurial 130
incremental technological, 223, 319
lateral diversification 105, 127-129
organisational 320
organizational response as 9
radical technological 222-223, 231, 319
technological xviii-xix, 7-11, 23, 86, 160, 241, 318-319
technological, and business model 42
technological, and economic growth 100
technological, endogeneity of xxvi, 136, 143, 158
willingness to 88
Chesbrough, H. 170, 202, 255, 258, 301, 320
Chesbrough, H. and R. S. Rosenbloom, 20-22, 58
closed structures 87
collaboration 146-147, 150, 158
commercialization 216, 220, 235, 247
communication 279, 282, 286
consortium 318
corporate entrepreneurship xxiv, xxviii, 11, 56, 169, 263-265, 297
economic output 136-137, 161
ecosystem 316
eisenhardt, K.M. 110, 172-173, 244, 308
entrepreneur
entrepreneurial attitude 73-95
entrepreneurial behavior 10, 55, 77, 266
entrepreneurial challenges 213, 216, 219, 224
entrepreneurial engagement 73-95
entrepreneurial intent 73-95
Entrepreneurial Orientation xxiv, 5, 12-13, 102, 266
entrepreneurial strategy 51-71, 100, 124, 212, 216, 299
entrepreneurship; see also corporate entrepreneurship
low-tech 44-45, 131
research 5, 22, 211
strategic 53-54, 64, 68, 301
environmental turbulence 257, 298
EO; see Entrepreneurial Orientation evolution 242-247, 258
exploitation 8, 11, 36, 54-58, 66-68, 103, 143, 174, 235-254, 269, 282, 296-299, 310; see also opportunity exploitation
research 142
technology 148-149, 158, 201
Fayolle, A. 5-6, 20
flexibility 115, 179, 269, 301
franchising 180-181
gazelle firms 241-242, 256
innovation 255
in the internet industry 244
Greiner, L. E. 243
growth patterns 256
high-tech investments 97-131
incubator 307, 311-312, 320
industrial specialization
model of 107, 130
industries mature 51-71, 101, 110, 125-127, 131
information system 263, 270, 284, 287-288
innovation; see also Open Innovation
closed; see also Open Innovation
continuous 55, 91
discontinuous 234, 312
disruptive 214, 234-235
incremental 213-214, 296
intermediaries 314
networked; see Open Innovation
outsourcing; see outsourcing
patterns xxvii
process 299-300, 309
radical 213-214, 219, 222, 250, 274
sustaining 214-216, 219-221
intellectual property rights (IPR) 312
intrapreneurship; see corporate
entrepreneurship
IT system; see information system
joint development 299, 314, 318
as entrepreneurial behaviour 125
knowledge
accumulation xxiii, 6, 14, 69, 174
acquisition 89, 109, 129
inflow and outflow 301
spillover; see spillover
Kodak 308, 313, 318
licensing 299, 305-306, 312
Lichtenthaler U. 305-306, 321
long-term survival 242
M&A; see mergers and acquisitions
management of competences 108-109, 126
mergers and acquisitions 15, 76, 97-131, 195
Miles, R. E. and C. C. Snow 257
Miller, D. 77-79, 178, 268, 297, 302, 316
Mintzberg, H. 54, 77, 268
motivation 282
Nelson, R. and S. Winter 8, 107
network complexity 41
externalities 215, 227, 230
structure 26, 43
new business entry 172-174
new molecular entity (NME) 75
new organisation 169, 298
Nokia 308, 315, 319
Norrköping 144-145
novelty 223, 234
Open Innovation 255, 258, 296-299
opportunity xix, xxiii, 3, 6-8, 11-12, 23, 33, 54, 59, 88, 99, 102, 106, 131, 140, 159-160, 247, 257, 298, 314, 320
business 26, 36, 137, 140, 161
creation 22
exploitation 22, 89
exploration 55, 65, 250
external 62, 123, 306
identification 265
in the electric power industry 6
in the green economy 118
organizing resources according to 12, 52
recognition 20, 44, 106, 110, 311
sources of 6
technological 62, 147, 313-318
organizational redesign 53
outsourcing 87-89, 156, 182, 249, 254-255, 314

patent 104, 109, 119-120, 142, 155, 220, 238, 278, 313

propensity to 142

path-dependency 159

Philips 308, 311, 315, 319

policy xiv, xxiii, 44, 101, 131, 234

implications, 161-162

regional, 138

printed electronics (PE) 145, 154

private equity 122-123

proactiveness 316, 320

process

entrepreneurial 5-7, 57-59; see also Fayolle, A.

venture creation 23, 28, 44

product innovation 205-233

punctuated equilibrium 246, 257

R&D alliance 53, 62-68

recovery pattern 246, 249, 251, 257

non-recovery pattern 257

regional development 136-139, 144, 148-149, 161

relational assets 139; see also network renewal 169

strategic 265-267, 288

research institute 136, 146, 255, 299

resource

human 267, 280, 287

organizational slack 242-243

organizational slack, and ambidexterity 252

organizational slack, and innovation 244

resource-based view of firm 11, 59, 102-108

risk 8, 11, 57, 65, 78-80, 89, 126, 217, 222, 225, 269, 304, 316-318

assessments 221

averseness 303

market 320

Schumpeter, Joseph; xxii-xxiv, 4-8, 14, 23, 77, 100, 106, 138, 159, 211-212, 298

Schumpeterian entrepreneur 99, 231, 298

Schumpeterian innovation 13

science park 299, 307, 315


situated knowledge 212

spillover xxiii, 7, 11, 89, 130, 141-143, 161

spin-off 31, 108, 131, 149, 157, 162, 180-181, 265, 315

corporate 177

university 30

spin-out 308, 312, 316, 319

ST Microelectronics 192-193

Stevenson, H. H. and J. C. Jarillo xxiv, 264, 299

strategic option 38

strategy; see entrepreneurial strategy collaborative 242, 256

structure 268-270

mechanistic 254

organic 254

separate 248, 252-254, 258

success trap 242-243, 252, 258

sustained regeneration 56-57

switching costs 215, 227

TC Sistema Servizi 192, 199

technological discontinuity 100, 103, 123, 126, 128; see also technological change, technological licensing, 180-181

technological outsourcing; see outsourcing
Index

value
  capturing 23-24
  creation 20-22, 29, 38-40, 43
  potential 21, 33
value chain
  configuration 53, 58-60, 65
  reconfiguration 59
  sequential 60
Venkatraman, N. 11-12
venture capital 96, 138, 143, 175, 306, 311
visualization 24-26, 29
Zahra, S. A. 6, 10, 61, 141, 170, 263, 298

technology-adapting 42
technology-advancing 42-43
technology-driven change; see technological change
technology-intensive 42, 110
theory building 30, 219, 308
training 268-269

uncertainty 8, 22, 137, 140, 212-214

value
  capturing 23-24
  creation 20-22, 29, 38-40, 43
  potential 21, 33
value chain
  configuration 53, 58-60, 65
  reconfiguration 59
  sequential 60
Venkatraman, N. 11-12
venture capital 96, 138, 143, 175, 306, 311
visualization 24-26, 29
Zahra, S. A. 6, 10, 61, 141, 170, 263, 298

technological paradigm 7-8, 104, 126
  new 127-128
technological regime xxiii, 8
technology intelligence 306, 311-313, 318
technology transfer xv, xxiii, 9, 63, 126, 142, 145, 152, 160-162, 174, 314, 319
technology-adapting 42
technology-advancing 42-43
technology-driven change; see technological change
technology-intensive 42, 110
theory building 30, 219, 308
training 268-269