Index

Abecassis-Moedas, C. 198
absorptive capacities 176, 186, 187, 188
action 277, 299–301
  see also interaction; symbolic interaction
actor network theory 61–3, 255–6, 267–8, 273
agent type 222–3
agglomeration 197
  see also clusters; disagglomeration
agora 12, 95
Albury, D. 6, 296
Amabile, Teresa M. 6, 7
Arla 112, 125, 127–8
artefacts see boundary objects; things
Asheim, B. 194, 195–6
association, and translation 63, 64
Åstebro, T.B. 213
becoming-realist ontology 59–60, 80–81
behaviour 27, 28, 30, 151
Belussi, F. 198, 199
bibliotek.dk 102–5, 106
biotechnological sector 171, 174, 186, 201, 207
  see also Medicon Valley; Medicon Valley Academy
Borum, F. 60, 61
bottom-up processes 28–9, 61, 75, 79, 105–6, 107–8
boundary objects 267–8
branding 205–6
bureaucracy 142, 156
business innovation, and social innovation interdependence 7–11, 12
Caby-Guillet, L. 198
Callon, Michel 61, 63, 81
capabilities 159, 249–50, 297, 298, 300, 303, 305, 308–9
care 25, 28, 49–50, 52–3, 54, 55, 87, 251, 299
  see also customer care; customer relationship management
(ERM)
Carlile, P. 268
causality 268–9
change and innovation 295, 297, 308
versus newness in innovation 276
and organizing 296
and service innovation 38
and stability in Danmark Protein development case study 123, 126–7
and stability in modes of innovation 116–17
  see also planned rational change; strategic change
Chesbrough, H.W. 5, 12, 13, 93–4, 95, 113, 115, 177, 260, 292
clinical pathways 57
  see also translation metaphor in clinical pathways innovation with care
clusters 194–9, 201, 206–7
  see also Medicon Valley; Öresund Science Region and public science and industry interaction
collaboration 134
  see also coalition building:
  Management Greenhouse; Öresund Science Region and public science and industry interaction; partnerships; scientific communities; technological communities
collective identity 240–41, 251
collective knowledge 296, 307
collective mindfulness 300, 306–8
collective sensemaking 238, 240–42, 251, 296, 301, 302, 303, 305
collectivity 4, 5, 13, 14, 15, 16
commercialization
and ‘Mad Max Puzzle’ 213, 214, 215, 216, 217, 218, 220
and public science and industry interaction 174, 178, 184
commitment 222–3
communication 266, 270, 272
see also conferences; conversation; cooperation; informal contacts; information; interaction; knowledge; meetings; mutual stories; publication; relationships; seminars; workshops
competencies 157, 162–3, 186
competition 36, 98, 109, 116, 140, 161
conferences 176, 183, 189
consumer choice, and convergent selection 140
consumer involvement 13, 14, 89
context 300, 305–6, 308
convergent selection 139, 140
conversation 271, 272, 273
cooperation
in Danmark Protein development case study 120, 121–2, 125, 127, 128
and ‘Mad Max Puzzle’ 214, 216, 218–19, 220
in public library innovation 100–101, 102–6, 108, 109
and strategies 116
see also coalition building; collaboration; communication; Management Greenhouse; Øresund Science Region and public science and industry interaction; partnerships; public science and industry interaction; R&D cooperation; scientific communities; technological communities
coordination 287, 289–90, 291, 292
Copenhagen Hospital Corporation see translation metaphor in clinical pathways innovation with care copying, in public innovation 134, 138
creative destruction 113, 239, 277
creativity 6–7, 132, 138–9, 147–8, 286–7, 290, 291, 292
critical capabilities and resources 249–50
Csikszentmihalyi, M. 6–7, 88, 131
cues 240, 241, 242, 243, 248–9, 250, 251
customer care 43, 49–51, 53–4, 55
customer involvement
in customer relationship management implementation 49, 50–51, 54
and industrial R&D 171
in service innovation 12, 29–30, 33–4, 35, 36, 39, 43
and technology development 173
customer relationship management (CRM) 48–55
customers
and customer relationship management implementation 51, 52, 53, 54
in e-realtor sense caring case study 246, 247, 251
and market knowledge 50, 276
in Sidecar project and durability of innovation case study 261
Dahlin, K.B. 213
danbibbase 101–3
Danish Bibliographic Centre (DBC) 97, 101–2, 103, 104, 105, 106, 108
Danish National Library Authority 97, 98, 104, 105, 106, 108
Danish Union of Librarians 100
Danmark Protein development case study
conclusions 127–8
entrepreneurship 118–20, 126
exploitation 121–5, 126–7, 128
exploration 118–23, 126, 127, 128
and globalization 124–5, 127–8
open innovation 124–5, 127
strategic reflexivity 127, 128
techno-economic innovation 121–4, 126–7
whey proteins as a business 113–15, 118–19
de-institutionalization 64
Index

decentralization, of municipalities 143–4, 146–8, 152
decision-making 29, 32, 35, 36, 37, 40, 41, 136–7
demand pull model 170
development 29, 37–8, 41, 173
Dewey, John 298–9, 301
diamond model of innovation 200
diffusion
  in actor network theory 62
  and entrepreneurship 92
  and importance 4
  and innovation with care 8, 13
  and innovation with care in public institutions 89, 90
  and open innovation 113
  and organizational innovation 276
  and public library innovation 97, 106
Diginet Øresund 180, 185
DiMaggio, P.J. 87, 88, 90, 92, 145
disagglomeration 197
divergent selection 139–40
diversity 3–4, 5, 13, 14, 15, 148, 159
division of labour 65, 66, 67, 69–70, 73, 74, 78, 79
domain of innovation 88, 97–8, 101–6, 107, 109, 131, 137, 138–9
Drejer, I. 276
durability 63, 255, 272, 273
  see also Sidecar project and durability of innovation case study

e-realtor sense caring case study
  background 243–4
  collective sensemaking 251
cues 241, 243, 248–9, 250, 251
market disequilibrium and idea conception 245, 248, 250
organizational sensemaking and new networks 248, 250
simplicity and the Internet 245–6
strategizing 248–9
trust relationships 247, 251
economic criteria, and public innovation 135, 136
economic efficiency, and reform of municipalities 144
educational organizations 145, 148, 149
  see also universities
employee involvement
  and customer relationship management implementation 49, 52–3
  in innovation 14
  in public innovation 152, 157, 158, 164
  in public innovation with care 89, 133, 134, 135, 136, 138–9
  in public library innovation 105–6, 107–8, 109
  in service innovation 12, 28, 29, 32, 33, 34–5, 36, 37, 38–9, 40–42, 43
employees see employee involvement; frontline employees; librarians; manager involvement
empowerment 42, 282–3, 284, 287, 288, 289–90, 291, 292
  see also power
enactment 241, 249, 250
entrepreneurship
  in Danmark Protein development case study 118–20, 126
  and globalization 116
  paradigm 115
  in public innovation 134, 152–3
  in public library innovation 105, 106, 107–8
roles 11, 276, 291
  in service innovation 30, 34, 36
  in Sidecar project and durability of innovation case study 257
theories 6, 11, 91–2, 112, 239, 277
  see also intrapreneurship; Kearns, Robert and the intermittent windscreen wiper case study; ‘Mad Max Puzzle’; individual perspective
environmental factors
  in Danmark Protein development case study 120, 123, 126, 128
  and innovation 113, 114–15
  and open innovation 115–16
  and public innovation 155
  and strategic reflexivity 116, 117
  and technological innovation 199–200
episodes 63–4
  see also translation metaphor in clinical pathways innovation with care
Index

equivoque technologies 279
Etzkowitz, H. 177–8, 200, 203
expectations, and mindfulness 300, 304–5, 308–9
experience
  in handball match and mindful innovation case study 297, 301, 302, 303, 304–5
  and innovation 295, 296, 298, 308–9
new technology 278, 279, 291, 293
  and sensemaking 4
explicit knowledge 38, 206, 261
exploitation 6, 8, 12, 117, 121–5, 126–7, 128
see also ‘Mad Max Puzzle’
exploration 6, 8, 13, 118–23, 126, 128
external sources 93–4, 105, 106, 115, 116, 260, 261–2, 268–71
fashion designers see Sidecar project and durability of innovation case study
field of innovation 98–9, 101–6, 107, 108, 131, 133, 136, 137, 138
fluidity 255, 264
Ford Motor Company 226, 227–30
frames 307, 308
see also technology frames
Frederiksberg Hospital see translation metaphor in clinical pathways innovation with care
frontline employees 12, 13, 30–31, 39, 52–3, 54
Fuglsang, Lars 5, 32, 90, 95, 113, 114, 116, 267, 268, 269
functionality, technology 278–9

gains versus losses 224–5
Gash, D.C. 278
Giddens, A. 63, 277
globalization 116, 124–5, 127–8, 143, 194, 206–7
Google 104–5, 108, 140
Gottardi, G. 197–8
government 177, 183, 187–8, 189, 199–200, 203–5, 221
handball match and mindful innovation case study
  coach 301–4
  collective mindfulness 306–8
  mindfulness characteristics 304–6
  virtue and selection 297–8
Hauknes, J. 57, 150, 152–4
health care, and New Public Management 57–9
health care innovation 58–9, 76
see also translation metaphor in clinical pathways innovation with care
high tech industries 171
see also biotechnological sector; ICT sector; pharmaceutical sector
high tech platforms, in Øresund Science Region 183, 184–5, 186
homogenization 87, 89, 90, 92–3
ICT (information and communication technologies) 27, 49, 194, 197–9, 201, 205–7
see also e-realtor sense caring case study; Internet; Øresund IT Academy; ProjectWeb sensemaking case study
ICT sector 186
ideas
  and causality 268–9
  in e-realtor sense caring case study 244, 245
  in service innovation 28–9, 32, 33, 34–6, 37, 40–41
  in Sidecar project and durability of innovation case study 256–7, 268–9
identity 240–41, 248, 251, 272
implementation
  as barrier to public innovation 157
  customer relationship management 49, 50–53
defined 58
importance in organizational innovation 275
metaphor 60–61, 75, 76
new technology 278–80
(see also ProjectWeb sensemaking case study)
service innovation 29, 38–40, 41, 43
theories 58
importance, concept of 4, 14–15
in-side out scripts 113, 114–15, 116, 123
individual perspective 176, 213, 290–91, 292, 293, 296
see also entrepreneurship; Kearns, Robert and the intermittent windscreen wiper case study; ‘Mad Max Puzzle’
industrial localization 193–4, 195, 196, 207
see also clusters; Medicon Valley; Øresund Science Region and public science and industry interaction
industry
and innovation 199–200
and R&D cooperation 171
triple helix model of innovation 177–8, 183, 187–8, 189, 200, 203–5
see also biotechnological sector; high tech industries; ICT sector; large firms; low tech industries; medium tech industries; Øresund Science Region and public science and industry interaction; pharmaceutical sector; public science and industry interaction; small firms
informal contacts 176, 183, 186–7
information 239, 240, 245
information ecologies, and new technology appropriation 276–7, 279
innovation
concept 3, 88, 295–6
and creativity 6–7
definitions 6, 9, 49, 57, 150–51
diamond model 200
theories 11–13, 112–13
triple helix model 177–8, 183, 187–8, 189, 200, 203–5
types 26, 57, 151
innovation culture 158, 161–2
innovation networks 30–31, 36
innovation partnerships 106
innovation with care 4–11, 88, 89–90, 108, 254
inquiry 298–9
institutional agency, and public innovation 145–6
institutional development, municipalities 146–8
institutional innovation 92–3, 100–101, 107, 109
institutional theory 90, 92–3, 144–6, 159
institutionalization 64, 142, 147, 152
‘institutions for professionals’ 139
see also universities
interaction 3, 5, 6, 132
see also coalition building; collaboration; communication; cooperation; partnerships; public science and industry interaction; relationships; scientific communities; symbolic interaction; technological communities
interest, in ProjectWeb sensemaking case study 285, 286, 287–8, 289, 290
intermittent windshield wiper case study 225–31
internal sources, in open innovation 93–4, 116, 269
international pool of knowledge 183
international scientific communities 176, 203, 204–5, 207
Internet
and clusters 197, 198
and innovation with care 13
and Medicon Valley 199, 205–7
and public innovation with care 139, 140
and public library innovation 97, 98, 99, 102–6, 107, 108
see also e-realtor sense caring case study
intersubjectivity 295–6, 300, 308, 309
intrapreneurship
and networks 276
in ProjectWeb sensemaking case study 289–90, 291–2
in service innovation 31–2, 33, 34, 35, 37, 40–41, 42
invention service firms 221
inventors see entrepreneurship; intrapreneurship
involvement 3–4, 14, 29–30, 266

see also consumer involvement;
customer involvement;
customer relationship management (CRM); employee involvement; manager involvement; strategic reflexivity model of service innovation;
supplier involvement;
translation metaphor in clinical pathways innovation with care;
user involvement

isomorphism, and institutional innovation 92, 93

Italy 195, 197, 198, 201

Japan 119–20, 122–3, 126

Kahneman, D. 222, 224
Kali Chemie AG 120–22, 124, 126
Kanter, R.M. 276, 291
Kearns, Robert and the intermittent windscreen wiper case study
225–31
Kirzner, Israel M. 91, 239, 277, 280
Klausen, K.K. 146, 148–50, 159
know-how see ‘Mad Max Puzzle’
knowledge
commercialization 174, 178, 184
and mindfulness 299–301
in ProjectWeb sensemaking case study 285, 286, 287, 289, 290, 291
and trust relationships 247
see also collective knowledge;
explicit knowledge;
information; knowledge sharing; knowledge transfer;
learning; local knowledge; ‘Mad Max Puzzle’; market
knowledge; new knowledge; pool of knowledge; tacit
knowledge; understanding
knowledge sharing 151, 161
knowledge transfer 177–8, 181–2, 201, 205–7
see also R&D cooperation
Koch, P. 57, 150, 152–4
Kommunale Tjenestemends
Organisation (KTO) 163–4

Krabbe, Jørgen 118–19, 120, 121, 122, 126
Kumar, K. 197, 199, 206

large firms 184–5
see also ‘Mad Max Puzzle’
Latour, B. 59, 61, 255–6, 264, 269
Laursen, K. 173, 176–7
Law, John 255
Leamer, E.E. 197
learning 80, 278, 279
see also information; knowledge sharing; knowledge transfer;
new knowledge; organizational learning; pool of knowledge;
understanding
Leydesdorff, L. 177, 200, 203
librarians 98, 102, 105–6, 107–8, 109
Library Association 100
library cause 100, 101, 109
library education 97, 101
Library Watch 105–6, 107, 108
licensing, and ‘Mad Max Puzzle’ 214, 220, 221, 230
local authorities 188, 189
local communities, and public innovation with care 89–90
Local Government Denmark (LGDK) 163–4
local knowledge 69, 74, 77
local learning 80
local managers 157, 163–4
local processes, in clinical pathways innovation with care 76, 77, 80
lone inventors see entrepreneurship;
Kearns, Robert and the intermittent windscreen wiper case study; ‘Mad Max Puzzle’;
individual perspective
losses versus gains 224–5
low tech industries 171, 176–7
low tech platforms, in Øresund Science Region 183–4, 185–6, 187

MacIntyre, Alistaire 297–8, 306
‘Mad Max Puzzle’
described 214–17
Kearns, Robert and the intermittent windshield wiper case study
225–31
and positioning and the negotiation agenda 223–5
and positioning over time 217–20
and positioning through negotiation skills 222–3
and positioning with a multitude of agents 220–22
Maignan, C. 197
management 157–8, 160–63
see also customer relationship management (CRM); local managers; manager involvement; middle managers; New Public Management; top management
Management Greenhouse 146, 148, 153, 163–4
manager involvement
and customer relationship management 51, 52–3, 54
in public innovation 157, 158, 163–4
in public innovation with care 89, 138–9
in service innovation 28, 29, 30, 32, 33, 34, 35, 36, 39, 40–41
manufacturing innovation 26, 27, 28, 30–31, 36
March, J.G. 117
market disequilibrium 91, 239, 240, 245, 248, 250, 251
market knowledge 50, 276
market pull model 115
marketing 32, 33, 37, 52
markets
and convergent selection 140
Danmark Protein development case study 119–20, 122–3, 124–5, 126
and innovation 8, 9, 115
and R&D cooperation 171
and service innovation acceptance 38, 39
Marshall, A. 195, 196
materiality 271, 272
materialization 256–7, 259–60, 262–4, 265, 271
see also boundary objects; materiality; things
MD-Foods 118–19, 120, 122, 126
media attention, and divergent selection 140
Medica case study see ProjectWeb sensemaking case study
Medicon Valley 199, 201–2, 205–7
Medicon Valley Academy 180, 182, 183, 184, 187, 201, 203–7
medium tech industries 171
meetings 176, 183, 187, 206
meta-innovation 146, 163–4
metaphors 12, 59, 60–61, 75–6, 95
middle managers 28, 39, 163–4
mindful cooperation 116
mindful innovation 295
see also handball match and mindful innovation case study
mindfulness 299–301, 308–9
modes of innovation 90–96, 115–17
Møller, Jørn Kjølseth 148, 153, 162
Morgan, Gareth 60, 61
motivation 9–10, 38, 155
Mulgan, G. 6, 12, 296
municipalities 143–4, 146–8, 152, 153, 163–4
mutual stories 266
mutual understanding 271, 272, 273
Nano Øresund 180, 183, 184–5
negotiation
and innovation 271, 273–4
and ‘Mad Max Puzzle’ 214, 215–16, 217–18, 220, 221, 222–5
see also Kearns, Robert and the intermittent windscreen wiper case study
neo-institutionalism 92–3, 144–6, 159
networks
and critical capabilities and resources 249–50
in Danmark Protein development case study 125
in e-realtor sense caring case study 246, 248–9, 250, 251
importance in innovation 237–40, 249–50
and intrapreneurs 276
in public innovation 153–4, 160–63
and public science and industry interaction 177
and sensemaking 240–41, 242
Index

in Sidecar project and durability of innovation case study 260–61, 265–6
see also Management Greenhouse; Øresund Science Region and public science and industry interaction
new customers 51, 52
new knowledge 174–6, 182–3, 186
New Public Management 57–9, 64, 76, 77–8, 79, 80, 147, 148
new technology 276–7, 278–80, 292
see also biotechnological sector; ICT (information and communication technologies); ICT sector; Internet; ProjectWeb sensemaking case study
newness 6, 276
norms 116, 117, 138, 171
Nowotny, Helga 12, 95
objects see boundary objects; materiality; materialization; things
open innovation
defined 93–4
described 115–16
and diffusion 113
and innovation with care 94–5
internal sources 93–4, 116, 269
and new technology 292
and public library innovation 88, 105, 106, 108–9, 110
in Sidecar project and durability of innovation case study 260–62
Øresund Environment Academy (ØEA) 180, 184, 185
Øresund Food Network (ØFN) 180, 184, 185–6, 187
Øresund IT Academy 180, 183, 184, 187
Øresund Logistics (OL) 180, 184, 185
Øresund Science Region and public science and industry interaction
background to Øresund Science Region 179–80, 202–3
channels of interaction 183–6, 189
new knowledge versus pool of knowledge 182–3
new structures between public science and industry 186–7
public science and industry relations as interactive process 181–2
strengths and weaknesses 189
and triple helix model 183, 187–8, 189
see also Medicon Valley; Medicon Valley Academy
organizational culture 158, 159, 160–63, 248, 251
organizational entrepreneurship see intrapreneurship
organizational innovation 275–6
see also ProjectWeb sensemaking case study
organizational learning
in Danmark Protein development case study 114, 121–2, 123, 126–7
in public innovation 151, 161–3
in service innovation 30, 38, 41–2
see also Management Greenhouse
organizational sensemaking 248, 278–80
organizing 295, 296, 300–301, 309
Orlikowski, W. 278, 279
out-side in scripts 113, 114, 116
outsourcing 115, 260
Parsons, W. 60–61
partnerships 106, 118–19, 120–22, 139
patenting 213, 214, 217, 218, 220, 221, 226, 227, 228, 229, 230
path dependency, in public innovation 142, 144–5, 148, 159
Pedersen, John Storm 132, 144
Perrow, Charles 299
pharmaceutical sector 171, 174, 186
see also ProjectWeb sensemaking case study
planned rational change 58–9, 61, 75–6
pokerness, in open innovation 94–5
political-administrative systems, and public innovation 134, 136–7, 137, 138
pool of knowledge 174–6, 182–3
Popper, Karl R. 9, 89, 132
Porter, M.E. 193, 194, 195, 196, 200
positioning 4, 15, 126, 265–6
see also ‘Mad Max Puzzle’
Powell, W.W. 87, 88, 90, 92, 145
power 270, 272, 276
see also empowerment
practice 296, 297–8
privatization 147–8
process innovations 26, 151
product innovations 26, 151, 280, 292
professional criteria, and public innovation with care 135, 136, 138–9
professionals 134, 136–7, 138, 156, 260–61
profitability 9, 53–4
project assistants 282, 283, 284, 285, 286, 287–8, 289–90, 291–2
project groups, in service innovation 29, 37–8, 41
ProjectWeb sensemaking case study discussion 290–92
empirical setting 280–84
implementation of ProjectWeb 284–5
intrapreneurship in implementation of ProjectWeb 289–90, 291–2
Project 1 285–6, 289, 290
Project 2 286–7, 289, 290, 291
Project 3 287–9, 290, 291
promotion of ideas, in service innovation 34
prototypes 220, 221, 226, 228, 259, 260, 262–4
public innovation
diversity and capability 148, 159
domain of innovation 137, 138
drivers and barriers 8, 154–7
field of innovation 133, 136, 137, 138
versus innovation with care in survey analysis 132–3, 134–9
and institutional agency 145–6
Management Greenhouse 146, 148, 153, 163–4
management of 157–8
meta-innovation 146, 163–4
modes 90–96
municipalities, reform 143–4, 146–8
networks 153–4, 160–63
and organizational culture 158, 159, 160–63
and organizational learning 151, 161–3
path dependency 142, 144–5, 148, 159
strategies 151–4
survey 133–4
types 57, 151
public innovation with care 89–96, 132–3, 134–9
public libraries
competition 98, 109
purpose 98–9
social and strategic arenas 97–9, 101–6, 107, 108
as social institutions 99–101
public library innovation
entrepreneurship 105, 106, 107–8
institutional innovation 100–101, 107, 109
open innovation 88, 105, 106, 108–9, 110
opportunities 101–6
and selection 97, 104, 105, 106, 107, 108, 109, 110
strategic reflexivity 102, 104, 108–9, 110
and variation 97, 105, 106, 107, 108, 109, 110
public science 171
public science and industry interaction as ‘mechanical’ 169
public science as new knowledge or pool of knowledge 174–6
public science contribution to technology development 173
R&D cooperation 171–2
structural factors 176–7
transfer contrainteraction 173–4
triple helix model 177–8, 183, 187–8, 189, 200
see also Øresund Science Region and public science and industry interaction
publication 171, 176
qualifications 279–80, 289, 290
qualitative approaches to quality development 65, 68, 70, 71, 72, 73–4, 77, 79
quality
in Danmark Protein development case study 121, 122, 123 and reform of municipalities 144 in service innovation 26, 27–8, 41–2 in translation metaphor in clinical pathways innovation with care 65, 68, 70–72, 73–4, 77, 79 quantitative approach to quality development 65, 68, 70–72, 73, 74, 77, 79

R&D cooperation 171–2 recognition, and innovation with care 131, 139 relationships 267 reproduction 35, 276 retrospection 241, 249, 250, 296 RobinHus see e-realtor sense caring case study roles and customer relationship management implementation 52 in entrepreneurship 11, 276, 291 in project groups 38 in public innovation 158 in public library innovation 97, 98, 105–6, 109 in service innovation 35, 38, 40–41, 42 Rosenfeld, S.A. 196, 201 routines 11, 12, 116, 117, 156
in handball match and mindful innovation case study 298, 307–8 and importance 4 and innovation 6, 8, 13, 14, 15, 16 and innovation with care 8, 131 and innovation with care in public institutions 89, 90, 131 and open innovation 94–5, 105 and public innovation with care 132, 135, 136, 137, 138, 139 and public library innovation 97, 104, 105, 106, 107, 108, 109, 110 in Sidecar project and durability of innovation case study 260, 261 and strategic reflexivity 95

sensemaking concept 4, 15–16 properties 240–42, 278 and strategizing 250, 251 and strategy 250, 251 and technology 278–80 see also collective sensemaking; e-realtor sense caring case study; organizational sensemaking; ProjectWeb sensemaking case study; translation serendipity 240, 245 service concepts 32–3, 34

service innovation and customers 12, 29–30, 33–4, 35, 36, 39, 43 empirical examples 40–43 and employees 12, 28, 29, 30–31, 32, 33, 34–5, 36, 37, 39, 40–42, 43 nature of 26–8 and open innovation 115–16 organization 28–31 see also strategic reflexivity model of service innovation services, defined 25, 26 Sidecar project and durability of innovation case study
Index

aligning space 264–5
aspiring fashion designers 257–9
entrepreneurship 257
innovation as persistent action 268–9
involvement 266
materialization of ideas 256–7, 265
materializing the of idea of a sweater 259–60, 262–4
and mutual understanding 271
open innovation 260–62
and positioning 265–6
selection 260, 261
strategic reflexivity 268, 269–71
turning innovation into premises for people’s own actions 267–8
small firms 185, 187
social and strategic arenas 90, 95, 96, 101–6, 107, 108, 139
social engineering 96
social innovation, and business innovation interdependence 7–11, 12
social institutions 99–101
social mechanisms of innovation 8, 9
social skill, in actor network theory 255
society, and public innovation with care 89
software 49
see also ProjectWeb sensemaking case study
stability 64, 116–17, 123, 126–7, 255, 264–5, 273, 296
Steinfeld, Charles 194, 198–9, 201, 205
Storper, M. 197
strategic arenas 148–50
see also social and strategic arenas
strategic change 122–4
strategic decision-making 136–7
strategic planning 238, 239, 240–41
strategic positioning 126
strategic reflexivity
in Danmark Protein development case study 127, 128
external sources 268–71
and innovation with care 95–6
involvement and care model of service innovation 31–4
public library innovation 102, 104, 108–9, 110
in Sidecar project and durability of innovation case study 268, 269–71
and stability and change balance 116–17
strategic reflexivity model of service innovation
care concept 31
development phase 37–8, 41
idea phase 34–6, 40–41
implementation phase 38–40, 41, 43
strategic reflexivity concept 31–4
strategizing 238, 248–9, 250, 251
see also handball match and mindful innovation case study
strategy 116, 151–4, 250, 251, 278–9
success 6, 307
Suchman, Lucy 258
Sundbo, J. 5, 6, 27, 28, 31, 32, 35, 36, 38, 40, 41, 90, 95, 113, 114, 115, 116, 239, 267, 269, 275, 277, 284, 291
supplier involvement 36, 173
Sutcliffe, K.M. 300
Sweden see Öresund Science Region and public science and industry interaction
symbolic interaction 241, 295–6
see also handball match and mindful innovation case study
tacit knowledge 38, 42, 206
Tann, David 226, 227, 228, 229
Taylor, Frederick Winslow 58–9
techno-economic innovation 115, 121–4, 126–7
technological communities 176
technological innovation 27, 199–200
technology, sensemaking 278–80
technology development, public science contribution 173
technology frames 241, 278–80, 284–5, 286, 287, 289, 290–91
technology in use 278–9, 292
see also ProjectWeb sensemaking case study
technology mediators 279–80, 291
see also project assistants
Index

technology push model 115
things 62, 63, 64, 255–6, 272
see also boundary objects;
materiality; materialization;
Sidecar project and durability
of innovation case study
Thompson, J.B. 117
top-down processes 28–9, 35, 61, 75, 102
top management
and customer relationship
management 51, 52
in Danmark Protein development
case study 123
and health care innovation 28–9, 32, 34, 35, 36, 37, 40–41, 43
and open innovation 96
and public innovation 157, 160, 161, 163–4
and service innovation 4, 28–9, 32, 34, 35, 36, 37, 40, 43
translation
in actor network theory 62, 273
as association 63, 64
concept of 59
defined 63
episodes 63–4
metaphor 16, 59, 75, 76
in Sidecar project and durability
of innovation case study
262–4
see also sensemaking; translation
metaphor in clinical pathways
innovation with care
translation metaphor in clinical
pathways innovation with care
conclusions 78–80
discussion 75–8
episode 1 65, 66–8, 73
episode 2 65–6, 68–70, 73–4
episode 3 66, 70–73, 74
introduction to case 64–5
practical consequences 79–80
transparency, and public innovation
with care 135
triple helix model of public science and
industry interaction 177–8, 183, 187–8, 189, 200, 203–5
trust relationships 95, 247, 251
Tversky, A. 222, 224
understanding 284–5, 286, 287, 289, 290, 291, 292, 293
see also mutual understanding
universities 171, 175, 177, 183, 187–8, 189, 200, 203–5
see also Øresund Science Region and
public science and industry
interaction
user involvement
in ProjectWeb sensemaking case
study 281, 282–3, 285–6, 287, 288–9, 290, 291–2, 293
in public innovation with care 135, 136
in public library innovation 102–4, 108
in technology development 173
variation
and entrepreneurship 92
and innovation 6, 8, 13, 14, 15
and innovation with care 89, 131
and open innovation 94, 105
and public innovation with care 132, 133, 135, 136, 137–9
and public library innovation 97, 105, 106, 107, 108, 109, 110
and strategic reflexivity 95–6
Vikkelso, S. 59, 61, 76
Vinge, S. 59, 61, 76
virtue 297–8
Weber, Max 117, 156
Weick, Karl E. 15, 240–42, 278, 279, 295, 298, 299, 300
whey and whey proteins 113–15, 117–18
workshops 183, 189
Zander, Karen 57, 77