

Index

A

adaptation 91
AltaVista 60
analysis 3, 117

B

Beer, Stafford 88
bibliometrics 60
brainstorming tools 280
building a simulation game 254
business decisions 198
business driver 161
business intelligence (BI) 14, 86
business intelligence tools 229
business performance management
161

C

case studies 66
causal loop diagram (CLD) 136
CI professionals 38, 250
citation analysis 59
clarity barrier 185
closed source 10
collection 3
collection Stage 143, 182

commitment 117
competitive intelligence (CI) 2, 14, 34,
59, 86, 129, 208, 228, 248
competitive intelligence as a process 9
competitive intelligence as a product 6
competitive intelligence improvement
129
competitive intelligence on safety
problems 116
competitive intelligence system 227
competitor intelligence 14
competitor profiling 59, 65
conservatism 91
contribution of competitive intelligence
6
coordination 89
critical success factors (CSF) 133
cultural barrier 185
culture 63
customer relationship management
(CRM) 160
cyber-listening 64

D

data collection 63
data mining 60
data use 186

data warehouses 160
 desktop GIS 205
 desktop mapping 205
 direction 3
 direction stage 262
 dissemination 3, 117, 263
 division of tasks and responsibilities
 228
 driving forces 275

E

e-business intelligence applications 66
 early warning indicators 272
 early warning system 269
 early warning variables. 270
 electronic meeting 118
 electronic meeting systems 280
 Energeco 89
 enterprise resource planning (ERP) 160
 environmental scanning 63
 environmental variables 272
 evaluative analysis 60
 external environment 59
 external source 10

F

fee barrier 185
 forward-looking intelligence 159
 function 45

G

GEMODI 230
 GEMODI CIS 233
 geographical barrier 185
 geographical information systems (GIS)
 194
 goal-setting 165
 Google 60
 group communication support systems
 280
 group decision support systems 280
 group negotiation support systems)
 280
 GroupSystems 280
 groupware 115, 250, 269

H

HotBot 64
 human resources 228
 hyperlink analysis research 59
 hyperlinked communities 58
 hyperlinked induced text search (HITS)
 61
 hyperlinks 58

I

ICT for competitive intelligence 4, 15
 industry map 66
 information and communication technol-
 ogy (ICT) 3, 86
 information matrix 162
 information overload 4
 information side effects 61
 information technology (IT) 39
 infrastructural approach 227
 infrastructure 230
 inlinks 60
 innovation 91
 Institute of Scientific Information (ISI)
 60
 institutional barrier 185
 intelligence 90
 intelligence activities 130
 intelligence analysis 59
 intelligence collection network 12
 intelligence cycle 2, 117
 intelligence data 58
 intelligence dissemination stage 144
 intelligence infrastructure 5, 227
 intelligence units 228
 Interactive scenario-building 280
 internal source 10
 Internet as a tool 17
 intranets 34
 IntraTel 41
 inventory of trends 274

K

key intelligence topics 131
 key performance indicators (KPI) 162
 knowledge sharing 117

L

language barrier 184
leadership 62
linked communities 58
listserv 58
local government 115

M

maintaining the model 250
marketing intelligence 14
MicroStrategy, Inc. 59
model building process 138
model-building stage 254
modeling 165
monitoring 165, 250
multi-criteria analysis 280

O

online communities 58
online discussion groups 64
online marketplace 65
open source 10
organization in its environment 249
organization strategy 274
organizational assets 62
organization's competitive landscape
209
outlinks 60
outsourcing collection activities 19

P

patents 59
people in models 253
perceived ease-of-use (PEU) 39
perceived usefulness (PU) 39
personal barrier 185
plotting graphs 280
policy experiments 138
press releases 66
primary source 10
pro-active intelligence 271
product-market-technology combination
88
professional GIS 205

Q

qualitative data 228
qualitative system dynamics 146

R

relational analysis 60
repairing weaknesses in sources 183
reverse link look-up 64
roles 45

S

safety 122
safety plans 122
safety plans development 115
safety problems 123
scenario analysis 269
scenario building 256
scenario-consequences 277
scenarios writing 276
scholarly communications 62
Science Citation Index 60
search engines 19
secondary source 10
self-citation 68
self-organizing 58
simulation-games 248
social interactions 58
Social Sciences Citation Index 60
social structure 58
soft information 64
source adequacy 190
source map 181
source map cells 187
source map implementation 191
sources 189
spatial analysis 195, 203
spatial analysis models 207
spatial data handling 196
spatial decision-making 196
spatial variables 210
stability barrier 185
stakeholder participation 118
stakeholders 58
steering variables 275
strategic implication recognition 216

strategy formulation 87, 272
structure drives behavior 137
supply chain management (SCM) 160
system dynamics (SD) 129
system dynamics (SD) approach 133

T

task-technology fit (TTF) model 36
technological barrier 185
technological intelligence 14
technology acceptance model (TAM)
 36
theory of reasoned action 39
time barrier 185
traditional meeting 125
transformation phase 255

U

uniform metrics 162
unit of analysis 68
unobtrusive data sources 59
user group 234
using the simulation game 257

V

value-creating activities 63
viability 86
viable system model 87
viable system perspective 88
virtual communities 62
virtual value activities 63
voting systems 280

W

Web farming 61
Web mining 58
Web social structure 59
webometrics 62
what-if scenario 161
white papers 66