

Index

A

Abell 239, 245, 247
 academia 6, 31, 78, 95, 96, 140
 ACNielsen survey 291
 Africa 294
 African Digital Economy Initiatives 294
 African Information Society Initiative (AISI) 62, 65
 African Technology Foundation 47, 50
 agricultural sector 49, 104
 Agricultural Sector 44
 agricultural sector in Africa 7, 14, 44, 49
 Agriculture and Food Canada 4, 104, 113
 Ahmed Maher Ibrahim 140
 Albert Gore 59, 69
 Alliance for Global Business 159, 170
 Alternative Dispute Resolutions 309
 American Library Association 258, 261, 262, 326
 American Records Management Association 213, 227, 231
 Amoako 62, 65, 70
 Angola 42, 256, 257, 280
 Anyanwu 44
 APEC's e-commerce readiness guide 105
 Argentina 80, 81, 131, 262, 273
 Asian Digital Economy Initiatives 289

Asian Pacific Economic Cooperation (APEC) 93
 Australia 23

B

B2B 23, 34, 45
 B2C 34, 150
 B2G transactions 23
 Ballantyne 178, 183, 187
 Barbrook 21
 BEEP 5, 12, 41, 50
 Belgium 79
 Benefits of Implementing E-Government Systems 139
 best practices 116, 193
 Bhatt 198, 208
 Bill Gates 61
 Birdsall 58, 70
 Bitler 155, 170
 Blogie 192, 208
 blogs 37, 138, 201
 Bojic 36, 38, 288, 289, 299
 Boston Consulting Group 151, 170
 Botswana 240, 256, 257
 Bourassa 179, 187
 Brazil 80, 81, 99, 273
 bricklin 170
 Bridges.org 1, 217, 231

- British Standards Institute BSI 240
- broadband Internet infrastructure 290
- Broadbent 239, 246
- Broere and Kruger 60
- Bulgaria 79, 225
- Burness 215, 231
- business competitiveness 9, 11, 35, 135, 163, 174, 265, 268, 271, 272, 274
- business enterprises 26, 267, 316, 323
- business environment 20
- business processes 20, 50, 91
- Business processes 97
- C**
- C2G 23, 150
- Cabbar 22, 26, 308, 317
- Canadian E-Business Initiative 38, 50, 270
- Canadian E-business Opportunities Roundtable 311, 317
- capacity building 46, 326
- Capacity Building 10
- Capacity Building in SMEs 10, 236, 248
- Caribbean 76, 119, 255
- Case Studies of Capacity Building 252
- CeBI 270
- Central American 55, 136
- Central Asian 136
- Centre for International Development at Harvard 4
- Chadwick and May 134
- Challenges of Implementing E-Government Systems 139
- Challenges of Information Seeking in SMEs 244
- Challenges of Knowledge Management 203
- Challenges of Local Content Development 182
- challenges peculiar to SMEs 11
- Characteristics of Digital Economy 17
- Chasia 274, 280
- Chile 80, 81, 273
- China 99, 141, 255, 273
- Chivhanga 179, 187
- Choosing the Right E-Readiness Assessment Tools 108
- Chowdhury and Wolf 41
- Christianson 41, 51
- Citizens Online 56, 71
- claiborne 188
- Cloate 133, 146
- Code Owners 308
- Codes of Practice 308
- codification 195, 196, 201
- Cokayne 142
- Colecchia and Schreyer 164
- Colombia 80, 81
- ComDev 178
- CommerceNet 165, 171
- Commission of the European Communities 80, 85, 116, 126, 253, 262, 270, 280
- Common Market for East and Southern Africa 63
- Commonwealth Business Council 43
- Computer Systems Policy Project (CSPP) 3, 88, 91, 92, 160
- Computer Systems Policy Projects 1, 12
- confidentiality 46
- connected government 137, 147
- connected or networked governance 133
- Consulting and Audit Canada 255, 281
- Consumer Attitudes 166
- content management 9, 200
- Continuum model 221
- Continuum Model 221
- Coppel 24, 151, 304
- Copyright Extension Act 66
- Corall 199, 208
- Costa Rica 55, 255
- cross-border transactions 30, 46, 155, 165, 169
- Crump and McIroy 61
- CSR Case Studies 214
- Curie 213, 231
- Customer Relationship Management (CRM) 205
- Cyprus 79

D

Daniels 120, 126
 data backup/recovery and archiving 211
 Davenport and Prusak 195, 207
 Dawes 242, 246
 Declaration of Principles
 40, 63, 122, 180
 De-Kare Silver 312, 317
 Democratic Republic of Congo 42
 Dench 44, 51
 Denmark 11, 69, 78, 164
 Department for International Development
 (DFID) 180
 Department of Constitutional Affairs
 216, 231
 DFID and University of Birmingham 218
 digital certificates 9
 Digital certificates 226
 digital democracy 20, 63, 136
 digital divide 179, 273, 286, 316, 322
 digital economy 1
 Digital Economy Applications 8, 129
 Digital Economy Components
 6, 7, 14, 29
 digital economy infrastructure 35
 digital governance 63, 292
 digital libraries 177
 digital literacy 58, 103, 117, 252, 253,
 254, 261, 286, 308
 digital opportunity index 63, 69, 164
 Digital Opportunity Index (DOI) 63
 Digital Opportunity Task Force 62, 71
 digital repositories 177
 digital service providers
 7, 14, 29, 34, 37
 Dlamini 64, 71
 Docktor 84, 85, 256, 262
 Domain Name System (DNS) 167
 Dr. Hamadoun Toure 6
 Drivers of the Digital Economy 19
 Drucker 195, 208, 242, 246
 Duncombe and Heeks 244
 Dyer and McDonough 193

E

E-administration 131

e-Africa 82, 181, 274
 e-applications 8, 55, 129, 149
 East African Submarine Cable System
 (EASSy) 63
 Eastern Europe 11, 79, 272
 E-Business Climate 162
 E-business followers 160
 e-business leaders 160
 E-Choupal 293
 e-commerce act 157
 e-commerce business models 20
 e-commerce challenges 8
 E-Commerce Challenges 165
 E-commerce Consumer and Business
 Adoption 161
 e-commerce implementation 8, 151, 305
 e-commerce security 4, 96
 Economic Commission for Africa
 58, 65, 71
 e-consultation 138
 Ecuador 80, 81
 E-Europe 80, 102, 126, 253
 e-Europe Action Plan 103
 E-Europe Model for Building Skills in
 Information Society 102
 e-governance 133
 e-government-as-a-whole 133
 e-government indices 69
 E-Government Readiness 8, 131
 Egypt 5, 42, 314
 Electronic Commerce Co-ordination Com-
 mittee (EC3) 290
 Electronic Data Interchange (EDI)
 24, 55, 149, 150, 305
 Electronic Service Delivery Life Scheme
 (ESDLife) 291
 Electronic Signature Directive 287
 Electronic Trade Practices Working Group
 283, 284
 Electronic Transaction Ordinance 291
 eNorway action plan 288
 Enterprise Readiness 259
 e-opportunities 106
 e-participation index 137
 e-readiness 3, 4, 5, 6, 7, 8, 12, 160
 E-Readiness Assessment Methods
 7, 76, 87

E-Readiness Decision Adoption Process 113
 E-Readiness of SMEs in Africa 119
 E-Readiness of SMEs in Asia-Pacific 118
 E-Readiness of SMEs in Europe 116
 E-Readiness of SMEs in North America 115
 E-Readiness of SMEs in the Caribbean 119
 E-Readiness of SMEs in the Middle East 118
 e-readiness rankings 69
 E-Readiness Ranking Tool 89
 e-records 101
 e-records authentication 9, 175
 E-Records Generation 218
 e-records management challenges 9, 175
 e-records management models 9, 175
 E-Records Readiness 217
 Estonia 117
 European Digital Economy Initiatives 286
 External Environment Readiness 259

F

fbi 234
 Fink 64, 71, 304, 317
 Finland 69
 FOI Act 214
 FOI legislation 215
 Ford and Baum 225
 France 166
 freedom of information 9, 73, 212, 260
 freedom of information (Scotland) act 2002 231

G

G2B 23, 137, 150, 291
 G2C 34, 132
 G2G 131, 150
 Ganesan 141, 146
 GDP 64, 94, 324
 General Usage for International Digitally Ensured Commerce (GUIDEC) 283
 Genoa Plan of Action 179
 Germany 329

Global Business Competitiveness 269
 global e-government trends 8, 129
 Global Information Infrastructure (GII) 33, 62, 69
 globalisation 193, 267
 Globalisation 101, 265
 Global Technology Index 100, 102
 Gray and Lawless 249, 314
 Green 59, 62, 72
 Grigorovici 107, 110, 304, 318
 Gross Domestic Product 39
 Gungen 312

H

Hansen 195, 196, 208
 Harbi 181, 188
 Hart and Rice 243
 Herd 200, 208
 holistic approach 133, 297
 Holzer and Kim 63, 136
 Hong Kong Industry Profiles 291, 293, 299
 Horrocks and Haines 254, 258
 House and Senate 66, 72
 human capital 9, 29, 169, 183, 198, 250, 267, 295, 326
 Human capital 94
 human capital base 36, 295
 Human Resources Readiness 259
 Hylton 201, 206, 208

I

ICT adoption 70, 103, 155, 170
 ICT policy 262
 Information and Communication Technologies (ICTs) ii, 2
 information society 1, 2, 3, 6, 12
 Infrastructure phase 142
 InstallShield DevStudio 227, 232
 Integration phase 142
 integrity 143, 144, 145
 intellectual property regime 47, 66, 183
 intellectual property rights 162, 169
 Intelligent Island initiative 289
 interaction 284, 287
 Internal Revenue Service 226, 232

International Chambers of Commerce 225
 International Data Corporation 63, 72
 international e-readiness status of SMEs
 8, 76
 International E-Readiness Status of SMEs
 115
 International Institute of Communication
 and Development 180, 188
 International Records Management Trust
 (IRMT) 101, 217
 International survey of e-commerce tool
 97
 Internet Content Providers (ICPs) 34
 Internet-related challenges 11, 302, 304
 Internet revolution 149, 177
 Internet World Statistics 66, 72
 iran 62
 Iran 82
 Israel 82
 IT-Track 194

J

Japan 249, 265
 Japan-Korea e-Trade hub 289
 Johannessen and Olaisen 242

K

Kemoni 212, 222
 Kenya 256, 268, 278
 Kiggundu 66, 68, 73
 knowledge management 124, 141
 Knowledge Management Benefits 192
 Knowledge Management Practices 197,
 209
 Knowledge Management Processes 198
 Knowledge Management Processes and
 Activities 198
 Knowledge Management Strategies 195
 knowledge management systems 195, 204
 Knowledge Management Technologies
 202
 knowledge society 2, 206
 knowledge workers 7, 14

L

Lagos Plan of Action 181

Latin America 11, 81, 265
 Latin American governments 81
 Latvia 79, 272
 leadership 30, 56, 58
 learning organisations 295, 296, 297
 learning society 2
 legal and regulatory environment
 8, 88, 94
 Lithuania 79, 272
 local content 98, 122, 123
 local content development initiatives
 9, 174
 Local Content Development Initiatives
 179
 local content management 9, 174

M

macro e-readiness assessments 107
 McConnell's International 89
 Measurements of E-Readiness 87
 measures of e-readiness 7, 76
 methodologies for assessing e-commerce
 readiness 129
 Methodologies for Assessing E-Commerce
 Readiness 163
 Mexico 5, 81, 273
 micro credit 42, 49, 310
 Micro credit Summit at the Africa Advo-
 cacy Forum II 49, 310
 micro e-readiness assessment tools
 7, 103, 105
 Microsoft 117, 193, 204
 Middle East 7, 265, 274
 Ministry of International Trade and
 Industry-Japan 19, 309
 mobile phones 33, 55
 Mongolia 265, 290
 Mosaic's Global Internet Diffusion Frame-
 work 94

N

National Information Infrastructure (NII)
 59, 62
 national innovation system 295, 296
 National Research Foundation 178, 189
 Negotiating the Digital Divide 99

Negotiating the Digital Divide Guide 99
 Netsurit 120, 127
 new digital divide 56, 60, 71
 New Economy Report 285
 New Partnership for Africa's Development
 e-school programme 62
 New Zealand 61, 71
 New Zealand Ministry of Economic Development 239, 247
 Next Generation Internet (NGI) 309
 Nordic countries 11, 265, 271
 Nordic region 270, 287
 North America 284, 298
 North American Digital Economy Initiatives 284
 Northern Ireland 61, 271

O

Oceania 136
 OECD 144, 147
 Office of the Public Sector Information
 214, 234
 open access initiatives 67
 open Internet access 67
 Open Knowledge Network (OKN) 180

P

People-Track 194
 Peru 81, 273
 Philippines 273, 295
 Poland 54, 272
 policy 277
 policy and legal framework 6, 124
 Policy and Legal Regulatory Framework
 Challenges 307
 policy and managerial implication 6, 8, 9
 Policy and Managerial Responsibilities in
 Knowledge Management 204
 Policy and Managerial Responsibilities in
 Local Content Development 185
 policy and managerial roles 236
 Policy and Managerial Roles 228
 policy and managerial roles in capacity
 building for SMEs 236
 Policy and Managerial Roles in Capacity
 Building for SMEs 260

policy makers 8, 11, 265
 political and jurisdictional challenges
 11, 302
 post-industrial society 2
 private sector 6, 18, 42
 public key infrastructure (PKI) 224
 public policy 3, 91
 Public policy and legislation 124
 public-private partnerships 170
 public sector 131, 133, 134
 public sector reforms 139, 149, 153

R

Readiness for the Networked World 92
 readiness guide for living in the networked
 world 12
 Readiness Guide for Living in the Net-
 worked World 3, 88, 91
 Records Life Cycle model 221
 records management 222, 223
 regulatory trust 169
 research and development 260, 270

S

SADC 274
 SADC E-readiness Assessment Tool 97
 SADC E-readiness Framework 97
 SADC E-readiness Task Force 97, 256
 Saudi Arabia 82, 274
 Scandinavian countries 287
 Scottish Executive 26, 28
 Seals of approval 308
 Sector Skills Development Agency
 314, 320
 security 303, 304, 305
 Senior Human Resources Associate
 44, 52
 Small Scale Industry 5
 small-sized enterprises 22, 24
 SME Capacity Building Initiatives 249
 SMEs sector 7, 14
 SME survey 262
 social and cultural infrastructure 88
 Social and Cultural Infrastructure 161
 social networking sites 37, 177
 Software 33, 37

South Africa 41, 42, 311
 South America 10, 273
 Southern African Development Community (SADC) 42
 South Korea 81, 265
 strengths and weaknesses of e-readiness assessment tools 7, 76
 Supporting e-services 90, 91, 161
 Sutherland 295, 301
 Swaziland 256, 257
 Sweden 69, 268
 Switzerland 63, 69

T

Taiwan 81, 265
 Tanzania 41, 42
 taxation 91, 96, 97
 technological infrastructure 90, 91
 Technology Achievement Index 88
 technology transfer 178, 193
 telecommunication industry 29
 telecommunications industry 7, 14
 telecommunications service providers 14, 37
 Telecommunication Union 43, 56
 The Department of IT eTechnology Group-India 255
 Transactional stage 143
 transformation phase 142
 Trinidad and Tobago 119, 256
 Trustmarks 308
 types of e-commerce 8, 129

U

Uganda 140
 Ugwanyi 178

UK Online for Business 271
 unctad 51, 318
 United Kingdom 40, 69
 United Nations 56, 57, 74
 United Nations Commission on International Trade Law 234, 285
 United Nations Division for Public Economics and Public Administration 137

V

value added networks 154
 Varian 167, 172
 Venezuela 81
 VoIP 165
 VOIP 181

W

Western Europe 265, 270, 271, 272
 wireless Internet (WiFi) 31
 WordReference 177, 190
 Workforce Issues 166
 World Chamber of Commerce 225
 World Economic Forum Framework 103
 World Information Society Report 140, 147
 World Information Technology and Service Alliance (WITSA) 89
 World Summit on Information Society (WSIS) 56

Z

Zakaria 163
 Zambia 180, 189
 Zimbabwe 256, 257