



A

- A Good Life, 141
 AAG-ICT, 18, 33, 42, 289, 304
 ABC, 142 *see also* Australia Broadcasting Corporation
 ACCT Survey, 64
 ACEN, 40
 ACTIS, 40
 ACT-NET, 40
 ADF, 131–134, 324 *see also* African Development Forum
 Aerospace Corporation, the, 218
 AFCOM, 291
 AFRALTI, 167
 Africa BDD Agenda, The, 193
 AFRICA CYBERMARKET, 41
 Africa digital rights vision, 175, 191
 Africa's development partners, 287
 Africa's leadership, 287
 African Address Registry, 181, 198 *see also* AfriNIC
 African Advisory Group on ICT, The, 32–33, 42, 289
 African Advisory Group on Information and Communications Technologies, 18, 32–33, 42, 289 *see also* African Advisory Group on ICT
 African Connection Centre for Strategic Planning, 18, 161, 334–335
 African Connection Initiative, The, 45, 156–157, 161
 African Connection Program, The, 18, 157–158, 334
 African Connection Secretariat, The, 161, 173
 African Connection, 18, 32–33, 45, 47, 72, 77, 151, 156–161, 172–173, 289–290, 304, 334–335
 African Connection, Mission and Objectives of the, 157
 African Day, 139
 African Development Agenda, 107–109, 111–113, 115, 117, 119, 121, 123, 186
 African Development Forum, 131–132, 134, 324 *see also* ADF
 African Genius, 12, 116–117
 African Habitat Professionals, 238
 African ICT experts, 7, 18, 27, 33, 149, 203, 220, 288–289, 291
 African Information and Communications Technologies Firms, 152, 251, 272
 African Information Society Initiative, the, 72, 126, 132, 136, 138–139, 142, 150, 304–305, 324–325 *see also* AISI
 African Intellectual Property, 191, 196
 African ISP Associations, 198 *see also* AfrISPA
 African Knowledge Network Forum, 133 *see also* AKNF
 African leaders, 11, 13, 38, 111, 297
 African Learning Network, 133, 307
 African Regional Network, 27
 African Regional Preparatory Conference for the World Summit on Information Society, 31, 118
 African Self-Development, 1, 3, 5, 7, 9, 11, 13–15, 17, 19, 21
 African Stakeholders Network, 91, 137, 149–150, 299 *see also* ASN
 African Technical Advisory Committee, The, 136 *see also* ATAC

- African Telecom Summit, 291
- African Telecommunications Union,
The, 32–33, 156–158, 290, 304, 335
see ATU
- African Training and Research Centre in
Administration for Development
(CAFRAD), 105, 124
- African Union, 23, 32–33, 36–37, 43, 73,
111, 156–158, 269, 286, 290, 297,
304, 333, 335
- AfricaOnline, 70–71
- Africa's Digital Rights, 175, 177, 179,
181, 183, 185, 187, 189, 191, 193,
195, 197, 199, 201
- Africa's March of Progress, 123
- Africa's Millennium Goal, 14
- Africa's Problems, 106–107, 120, 208
- Africa's vision, 44, 110–112, 120, 175
- AFRICASHOP, 41
- AfriNIC, 181, 183, 198–199, 202, 334 *see*
also African Address Registry
- AFRISHARE, 27, 235
- AfrISPA, 198 *see also* African ISP
Associations
- AfriStar, 62
- Afsat, 73
- AHTIS, 40
- AI-AIMS database, 145
- AIDS, 28, 95, 125, 146, 171, 200, 235,
314, 316
- AISI Briefing Papers, 142
- AISI Radio Series, 140–141
- AISI, 72, 77, 125–128, 132, 136–138,
140–143, 147, 150, 156, 305, 324 *see*
also African Information Society
Initiative
- AKNF, 150 *see also* African Knowledge
Network Forum
- Akwule, Raymond, 288
- Alcatel, 32, 265, 305
- Amoako, K.Y., 125
- Anais Network, 49–50
- Annan, Amma, 288
- Annan, Secretary-General Kofi, 14,
17–18, 21, 47, 80, 87, 286, 331
- Application Specific Integrated Circuits
(ASIC), 200
- Application, 89, 109, 128, 186, 200–201,
226, 230, 234, 244, 252, 273, 294,
316, 327, 329
- applications and software development,
12, 30, 294, 309
- ASN, 91, 137, 139, 143, 184, 299, 305 *see*
African Stakeholders Network
- AT&T, 265, 281–282, 288
- ATAC, 136, 150 *see also* African Technical
Advisory Committee
- ATU, 32, 156–159, 304 *see* The African
Telecommunications Union
- Australia Broadcasting Corporation, the,
142 *see also* ABC

B

- Badshah, Dr. Akhtar, 19, 223, 331
- Bamako 2000, 51, 53–54, 132, 333
- Bamako 2002, 31, 131–132, 135, 139, 148
- Bamako Declaration, 132
- Bande, Tijani Muhammed, 105
- BDD, 178, 186, 193, 201
- Bellanet, 34, 77, 143, 145, 150, 312
- Bichara, Khaled, 246
- Bits per Capita indicator, 142
- brain-export, 167
- Bridge the Digital Divide Program, 178
- Brown, Ernest, 202
- Bureau for Telecommunications
Development (BDT), 31, 34
- bush connectivity, 242, 247

C

- Canadian Broadcasting Corporation, 142
- Canton of Geneva, 49
- Capacity Building, 31–32, 35, 89–90,
102, 117, 124, 129, 133, 140, 168,
201, 212, 214, 216, 231, 283,
290–291, 294–295, 301, 326
- Ceesay, Ebrima, 289
- cellular base stations, 63
- CEO Charter for Development and
Business Endorsement, The, 44
- CEO Charter for Development, The, 25
- Channel Africa, 62, 329

- Chassia, Henry, 202
cheetah-pole-vault, 151, 156, 168
China, 113, 116, 176–177, 212, 215, 292
Chissano, President, 144
Cinderella Syndrome, The, 208
Cisco, 81, 133, 140, 265, 307–308, 323
Civil Society Initiatives, 28
Clarion Call, The, 206–207, 297
Columbia University African Studies
Department, 71
Communication Programme, The,
140–141
Comtel Project, The, 32
conductive environment, 1, 5, 74, 287,
292, 294, 300
Content, 8, 12, 31, 41, 51, 62, 70–71,
88–89, 102, 128–129, 135–136, 153,
157, 160–161, 164–165, 170, 187,
189, 191–192, 194, 199, 201, 233,
235, 246–247, 273, 293, 307, 317,
324, 329
Cooperation, 26, 31, 38, 40, 49, 54, 69,
72, 77, 88, 91, 98, 103, 141, 145, 147,
156, 158–159, 191, 295–296, 300,
307, 311, 313, 317, 322, 324
Countries of Mutual Interest (COMI),
160
Coupet, Charles, 288
cross-border rural connectivity
programs, 169
Cyberville, 82
- D**
- Dandjinou, Pierre, 202, 289
DATAFRICA, 40
DDN-A Supported Projects in Africa, 233
DDN-A, 27, 223–224, 226–228, 231–233,
235–237, 290, 299 *see also* Digital
Diaspora Network for Africa
Department for International
Development, 141, 308
Development as Problem Solving, 106
Development Assistance, 6, 8, 104, 122,
267, 307
Development Industry, 7–8, 11, 20, 30,
200, 306, 309
development process, 2–4, 6, 8–9, 11, 16,
45, 52, 96, 99, 108, 128, 135, 141,
212, 259–260, 293, 297
Development, new definition of, 1, 6
Diagnostics, 110
Dialogue, 16–17, 50, 91, 99, 103,
108–109, 111, 131, 134, 149, 218,
291–292, 296, 301, 310–311
Digital Bridge to Africa Workshop, 26,
228
Digital Bridge to Africa, 26, 177, 221,
223, 225, 227–229, 231, 233, 235,
237, 239, 299, 305
Digital Bridge, 26, 92–93, 177–178, 203,
205, 207–209, 211, 213–217, 219,
221, 223, 225, 227–229, 231, 233,
235–237, 239, 299, 305, 308, 315,
327
Digital Bridge, Building the, 203, 205,
207–209, 211, 213–217, 219, 221
Digital Diaspora Network for Africa,
The, 223, 226, 237, 290, 299, 308 *see*
also DDN-A
Digital Diaspora, 27, 44, 223, 226, 237,
290, 299, 308
Digital Divide, The, 20, 25, 45, 55, 80–81,
92–93, 98, 124, 142, 156, 172,
177–178, 190, 201, 204–208,
210–211, 213, 219, 221, 238, 241,
243, 245, 247, 249, 299, 305, 308,
316, 327
Digital Factory, The, 30, 119, 216, 294,
309
Digital Illiteracy, 92
digital inclusion, 93, 142
digital marginalisation, 93
Digital Opportunity Task Force, 24, 96,
99, 102, 309
Digital Revolution, The, 17, 81, 84, 87,
89, 325
Digital Rights Principles, 178, 190
Diop, Mouhamet, 202
dotAfrica TLD, 199
Dream Digital Bridge, 219
Durban, 23, 111
dynamics of nation-building, 107
Dzidonu, Clement, 202

E

E-Academy, 233
 eAfrica Agenda, 178, 187–189, 192
 eAfrica Commission, The, 17, 175, 178, 180–181, 187, 192, 199, 333 217 *see also* e-Africa Commission
 e-Africa Commission, The, 33, 38–39, 41–44, 159, 206, 217 *see also* eAfrica Commission
 eAfrica Program Commissioner, 175, 334
 eAfrica Vision, 175, 184–185, 189, 196, 202
 E-Agriculture, 171
 ECA, 19, 27, 51, 77, 125–127, 132–143, 145, 148, 150, 324, 332
 Economic and Social Council, 53–54, 88, 333 *see also* ECOSOC
 Economic Commission for Africa (ECA), 19, 51, 72, 90, 125–126, 137, 141, 324, 332
 Economic Community for Central Africa States (CEMAC), 129–130
 Economic Community for Western Africa States, 130 *see also* ECOWAS
 economic-haves, 186
 Ecosandals.com, 245, 248
 ECOSOC, 18, 38, 47, 52, 54, 88–89, 95, 333 *see also* Economic and Social Council
 ECOWAS, 130, 150, 159 *see also* Economic Community for Western Africa States
 E-Culture, 21, 124, 221
 E-CUSTOMER AFRICA, 40
 Education, 10, 25, 28–29, 37, 40–41, 50, 52, 58–59, 80, 83, 91, 93, 95, 103–104, 113, 129, 133, 135, 146, 148, 156, 159, 164, 166, 168, 186, 190, 200, 224, 233, 242, 290, 292, 301, 305, 308, 310, 312, 314–319, 321–322, 325, 327–328
 e-enablement, 178
 EgDeaf.com, 247–248
 Egosangwa, Roselyn, 241–242, 249
 e-Government, 103–104, 129, 163, 169, 305

E-HISTORY AFRICA, 41
 e-Initiatives, 101
 E-JUSTICE AFRICA, 40
 Empowerment, 14, 27–28, 89, 95, 152, 156, 178, 184, 201, 211, 217, 228, 230, 237, 317, 323
 E-Schools and E-Health, 170
 ESMT, 166
 e-store, 81
 e-Strategies, 25, 89–90, 102, 143, 300
 Ethiopia, 57, 65, 69, 74, 90, 128, 134–135, 139–140, 327
 Evolution of the Digital Divide, The, 177

F

FCC, 289
 FDI, 152, 282 *see also* foreign direct investment
 Fifty-sixth Session of the United Nations General Assembly, 85, 221
 Figueres, José María, 18, 80, 332
 Ford Foundation, 310
 foreign direct investment, 152, 254–256, 282 *see also* FDI
 Four Foundations Partnership, the, 133
 Future, The, 47–48, 72, 82–83, 88, 109–110, 120, 207, 224, 246, 286, 291, 296, 312, 324, 329

G

G8 Africa Plan of Action, The, 24
 G8 Digital Opportunity Task Force, The, 96, 99
 G8 Dot Force, 25, 77, 91, 148, 206, 309
 G8 industrial countries, 23
 Gambia, 57, 65, 78, 289
 Gamtel, 289
 Gateway Project of the World Bank, 27
 GBDe Steering Committee, 103
 Genoa Plan of Action, 102
 George Mason University, 288
 Ghana, 57, 61–62, 65, 71, 74, 128, 135, 139–140, 183, 236, 252, 269, 291, 334
 GIIC, 103
 GKP Strategy 2005, the, 139

GKP, 138–139, 149, 310, 328
 Glob@INet, 246
 Global BDD Agenda, 186
 global community, 36, 149, 168, 171, 180, 287
 Global Competitiveness, 92, 118, 124, 211, 295, 319
 Global Dialogue, The, 50
 Global Digital Divide Task Force, 25
 Global Digital Opportunity Initiative, The, 25
 Global Human Resource Survey of African Male and Female Expertise in ICT, The, 35, 210, 215, 319
 Global Information Infrastructure Commission, 103
 global Internet, 18, 179, 195
 global Intranet, 36, 320
 Global Knowledge Conference, The, 51, 138
 Global Knowledge Partnership, The, 145
 Global Partnership, 25, 31, 39, 42, 145, 217, 286, 296–297, 310, 328
 Global Policy, 25, 87, 187, 189, 191–192, 194–195, 300
 Global VSAT Forum, The, 29, 321
 Globalisation, 19, 35, 43, 96, 133, 171–172, 220, 281
 Globalisation, The Essential Principles of, 220
 GMPCS, 158, 164
 governance, 10, 13, 20, 25, 59, 80, 89–90, 93, 97, 112, 118, 133–135, 142, 146, 153, 166, 169, 186, 212, 224, 300, 306, 323
 Government-on-line, 169
 Gruppo CERFE, 27, 224, 237–238, 308
 GSM Association, The, 269
 Guy Olivier Segond, President, 49

H

Heads of State Implementation Committee, 17, 37, 39, 42
 HealthNet Uganda, 234–235
 Hewlett-Packard, 81
 Horizon Map, The, 8

Hughes Network Systems, 29, 265, 321
 Human capital, 187, 196, 306
 Human Resource Development, 24, 29, 90, 166–168, 301

I

IBM, 218, 318
 ICANN, 18, 139, 194, 198, 334
 iConnect Africa, 137, 140–141, 145
 ICT and Administration, 114
 ICT and Modernisation, 114
 ICT and Self-Development, 113
 ICT cities Initiatives, 170
 ICT deployment, 11, 27, 114, 191
 ICT Focus Group, 131, 134
 ICT Media Award Programme, The, 142
 ICT Priority Areas, 200
 ICT toolkit for Africa, 159
 ICT Vision for Africa, The, 184
 ICTs in Mali, 141
 IDRC, 34, 77, 133, 135, 140, 142, 150, 282, 304, 312, 316
 IETASK FORCE, 194
 IIA, 288–289, 323–324 *see also* Internet Initiative for Africa
 IICD, 140–142, 150, 310, 313
 India, 30, 113, 116, 167, 177, 216, 226, 238, 282
 Indian-ethnic organisation, 226
 Info-communication, 45, 151–153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173
 Information and Communications Divide, the, 45, 219
 information flows, 96, 181, 272, 276
 Information Technology Centre for Africa, the, 133, 140
 Info-structure, 177, 181, 187, 189, 191, 196, 198
 Infrastructure, 9, 12, 24, 31, 37–39, 41–42, 58, 61–63, 66, 72–73, 80, 82, 85, 89, 97, 99, 103, 119, 126–130, 132, 135, 138, 142, 147–148, 151–155, 157–158, 161–166, 177, 187–189, 191, 196, 198, 255, 291, 304–305, 307, 323, 329

ingenuity, 28, 287
 Interconnection to the Global Internet, 179
 International Development Research Centre, the, 142
 International Institute for Communication and Development, the, 141–142
 International Telecommunications Union (ITU), 18, 31, 249, 335
 Internet and Software Development, 191–192
 Internet and Software Laws, 199
 Internet Corporation for Assigned Names and Numbers, The, 139
 Internet Domain Names and Addresses, 181
 Internet Exchange Points, 74, 164
 Internet Initiative for Africa, 288–289 *see also* IIA
 Internet Measures, 178, 181
 Internet Revolution, The, 50
 Internet Troubadours for Africa, 288
 Internet, 15, 18, 28, 41, 49–57, 60, 63–71, 74, 76–77, 81, 89, 92–93, 113, 118, 133, 137, 139–140, 142–143, 153–155, 164–166, 170, 175, 178–181, 183–184, 187, 189, 191–192, 194–202, 209, 216, 228, 233–235, 241–242, 244, 246–248, 288–289, 300, 305, 309–310, 314–315, 317–318, 320–324, 332, 334
 IP standards, 194
 Ipv4 address space, 181–182
 ITCA, 133, 140, 150, 324
 ITU African Regional Conference, 32
 ITU World Telecommunication Development Report 2002, 77–78
 ITU, 18, 31–32, 34, 77–78, 124, 135, 150, 157, 194, 215, 221, 291, 301, 313–314, 316, 320, 322–323, 327, 335
 IXP, 164

J

Jensen Consulting, Mike, 29, 321
 Jensen, Mike, 18, 29, 55, 321

Johannesburg Summit, 124
 John, K.J., 202
 Johnson, Ellen Sirleaf, 288

K

Kagame, President, 144
 Kerby, Richard, 288
 Khan, Sarbuland, Dr., 18, 95, 333
 Kiswahili language, 233
 Knowledge, 2, 5–8, 11–17, 20, 28, 31, 50, 52, 54, 72, 77, 79, 82, 87, 91–93, 98–99, 102, 112, 118, 126, 131–132, 136–145, 148–150, 152, 156–157, 159, 165, 167–168, 171–172, 178, 184–188, 190–191, 193, 196, 200, 202, 205–206, 208, 225, 231, 242, 257, 286, 291–292, 299, 304–305, 310, 316–317, 324–326, 332–333
 Knowledge-Based African Renaissance, 14, 19
 Knowledge-based Economy, 38, 88, 168, 202
 Knowledge-Based Empowerment, 14
 knowledge-based global environment, 203, 220
 knowledge-based self-development, 13–14
 Konaré, President Alpha Oumar, 17, 38, 47, 54, 131, 333
 Ku-Band VSAT, 64, 73
 Kyushu-Okinawa Summit, 102

L

La Case des Tout-Petits, 83
 LDCs, 7, 157, 160, 320, 323
 Leadership and Governance, the role of, 20
 leap-frog, 151, 156
 Least Developed Countries, 7, 323
 Leland Initiative, The, 53
 Leland, Mickey, 289
 Leyland Initiative, 289
 LinkdotNet, 246
 Local Area Networks, 64
 Loutfy, Yasser, 241–242, 246–247, 249

M

MacArthur Foundation, 314
 MailAfrica, 70
 Mali, 17, 31, 38, 47, 53–54, 57, 62, 65, 69, 74, 118, 128, 131–132, 134, 140–141, 318, 333
 Manufacturing, 12, 39, 116, 119–120, 167, 170, 177, 190, 215, 252, 256, 258, 262–263, 283, 291
 MAP, 8, 20, 53, 77, 138, 142, 285, 287, 289, 291, 293, 295, 297
 Marcelle, Dr. Gillian M., 251
 marginalisation, 89, 93
 Market Access, 37, 80, 153, 294–295
 Markle Foundation, 25, 159, 202, 315
 Matsepe-Casaburri, Dr. Ivy, 33, 289
 Mayanja, Meddia, 242
 McElvane, Roxanne, 289
 Medical Sciences, 293
 Mentorship Programme, 218
 Meyer, Mathew, 244–245
 Microcredit, 104
 Microsoft, 81, 83, 209, 236, 289, 315, 335
 MIGA, 160
 Millennium Declaration, 43, 88–89, 331
 Millennium Development Goals, 14–15, 95, 97, 99, 101, 103, 191, 238, 286, 309, 326
 Millennium Partnership for African Recovery Programme, the, 138
 Millennium Summit, 14, 88–89, 95, 286, 331
 Ministerial Oversight Committee, The, 32–33, 289
 Ministers, 18, 32–33, 72, 126, 130, 133, 136, 138, 157–158, 173, 288–289, 291, 304, 332
 Modisakgosi, Edward, 117
 money motive, the, 27, 243
 Monitoring the Digital Divide, 177
 Mozambique, 25, 57, 65, 71, 78, 126, 128, 134–135, 140, 144, 306, 327

N

National ICT strategies, 97, 137, 140, 326

National Information and Communications Infrastructure, 72, 126–127, 142, 305
 National Information Technology Council, the, 138
 National Public Radio, 142
 Nation-Building, 107, 122
 NEPAD ICT Projects, 39
 NEPAD Implementation Plan, 39
 NEPAD, 17, 23, 26, 33, 36–39, 41–45, 73, 79–80, 82–85, 91, 105, 110–111, 120, 124, 138, 147–148, 150, 156, 158–160, 175, 206, 217, 286, 297, 316, 325, 333
 Network for Africa, 216, 223, 226–227, 237, 290, 299, 308, 311
 New African Initiative, The, 80, 138
 New Partnership for Africa's Development, 17, 23, 26, 36, 44–45, 79–80, 83, 85, 110, 138, 158–159, 206, 286, 306, 333 *see also* NEPAD
 NGO, 28, 58, 61, 66, 129, 152, 235, 300, 317, 332 *see also* Non Governmental Organisations
 NICI Maps and Graphs, 142
 NICI, 72, 77, 126–129, 140, 142–144, 150, 305
 Niger, 57, 66, 69, 74, 78, 126, 129, 140
 Nigeria, 21, 37, 39, 57, 66–67, 69, 183, 202, 214, 234, 236, 290, 316, 334
 Nigerian Information Technology Professionals Association (NITPA), 290, 316
 NITC, 138
 Non Governmental Organisations, 92 *see also* NGO
 NORAD, 135, 140, 317
 Nortel, 218, 265

O

OAU, 23, 31, 37, 80, 111, 157
 OECD, 56, 69, 283
 offline security, 243
 Ohiorhenuan, John, 288
 Okinawa Summit, 204

Okpaku, Sr., Ph.D, Dr. Joseph O., 1, 20–21, 23, 45, 105, 124, 203, 221, 285, 288, 334
 OleKambainei, Emmanuel, 18, 45, 151, 334
 OMEGA Plan, the, 138
 OosyNet, 133
 Open Society Initiative for Southern Africa, The, 142
 Opportunities, 4–7, 13, 17, 21, 24, 30, 53, 59–60, 84, 91–93, 96, 99, 120, 122, 131, 141, 147, 152–154, 159, 163, 172, 186, 203, 205, 208, 217–219, 223–227, 230–231, 244, 249, 262, 272, 290, 295, 301, 309, 316
 Oracle, 289
 ORBICOM, 177
 Orbicom-CIDA Project, 2002, 177
 Organisation for Economic Cooperation and Development, 69
 Organisation of African Unity, 23, 80, 157
 Ouedrago, Pierre, 202
 Out of Africa, 51, 142
 Out of School Youth Network, 133
 Owerri Digital Village, 234
 Ownership of Problems, 4, 20, 106–107, 123–124, 221

P

PAG-NET, 40
 PanAfrican Governmental Network, 40
 Pan-African Initiative on e-Commerce, 133
 Pan-African Telecommunications Union, 32, 290
 Partnership and Consultation Mechanisms, 136
 Partnership for Global Policy Participation, The, 25
 Partnership for ICTs in Africa, 77, 91, 141
 Partnership for Information and Communications Technologies in Africa, The, 136

PATU, 32, 156–157
 PDCA Cycle, The, 193
 PeopleLink, 61
 PICTA, 77, 91, 136–137, 141, 143, 145, 149–150, 305
 Plan of Action, 24, 43, 90, 102, 132
 Plan-Do-Check-Action Cycle, The, 193
 Plessey, 118, 265, 318
 points of presence, 56–57, 68
 Policy, 10, 12–13, 17–18, 25, 31–33, 35, 41, 53, 58, 82, 87, 89–90, 93, 96, 103, 118, 120, 125–126, 128–129, 132–133, 140, 142, 144–147, 149–150, 153–154, 158–163, 168–169, 187–189, 191–192, 194–195, 199, 255–257, 259, 277–278, 280–282, 290–291, 294, 300, 304, 310–311, 314, 316, 319, 322, 327, 333–334
 PrepCom 1, 132
 problem solving, 2–5, 8–9, 106–107, 207, 239
 Problem-Dependence, 204
 Problem-Solving, The Metamorphosis of, 205
 Public Telephone Operators, 63

Q

Quaynor, Dr. Nii Narku, 18–19

R

Radio Netherlands, 141
 RASCOM Satellite Project, The, 32
 RASCOM, 29, 32, 304, 321
 Re-definition of Development, 1
 Regional African Satellite Communications Organisation, 32
 Regional Bureau for Africa, 288, 323
 Regional Cooperation, 88, 147, 159, 295
 Regional Internet Registries, 181, 202
 Regional Nodes, 90
 Regulation, 31, 39, 130, 142, 146, 158, 166, 294, 313
 Regulator, 35, 211

Regulatory Authority, 31
 Regulatory Matters, 31
 Renaissance, 5, 12, 14–15, 19, 207
 Republic of Mali, 17, 38, 47, 54, 131, 318, 333
 Research and Development, 10, 12, 29, 33, 36, 115–116, 119–120, 142, 167–168, 215, 291–293, 316
 Resource Mobilisation, 11, 37, 90, 136
 response capacity, 5–6, 10
 right of ownership of problems, The, 4
 Road Map, 20, 285, 287, 289, 291, 293, 295, 297
 Rockefeller Foundation, 310
 Root Server, 139, 199
 Roselyn Egosangwa, 241–242, 249
 rural connectivity tool-kits, 169

S

SABC, 62
 SADC, 26, 130, 150, 159
 Safm, 142
 SatCom Africa 2002 Conference, 29, 45
 SatCom Project, The, 29, 45, 321
 SATELLIFE, 234–235
 SCAN-ICT, 135, 137, 140
 SchoolNet, 133, 158, 248, 318
 SDC, 138–139, 141
 Second International Conference on Electronic Commerce and Intellectual Property, 20, 124, 221
 Secretary-General of the United Nations, 14, 17–18, 47, 87, 286, 331
 SEL Process, The, 229–230
 Senegal, 17, 21, 37, 39–40, 42, 57, 62, 64, 66, 69, 71, 74, 78–79, 81–83, 126, 134–135, 140, 148, 150, 166, 177, 217, 335
 Sentech, 29, 321
 Shope-Mafole, Lyndall, 202
 Siemens, 218, 265
 Sintim-Misa, Mavis Ampah, 18, 151, 173, 335
 Smart Subsidy, 10, 19, 21, 24–25, 27–31, 33–37, 39, 42–45, 49–50, 53, 88, 91, 98–102, 104, 126, 129–130, 132–133, 137–139, 143–144, 148, 156–157, 159, 162, 164–165, 168–170, 172, 194–199, 206–209, 216, 219, 229, 237–238, 243, 286–287, 290, 299–301, 303–304, 310, 312, 323, 325, 327
 SMEs, 28, 134, 186, 200, 209, 218
 SMME development, 163
 Snow, Jr., Crocker, 19, 45, 241, 335
 social upliftment, 178
 Social Venture Fund for Africa, The, 27, 228–229
 Social Venture Fund for South Asia, the, 229
 Software Development, 12, 30–31, 119, 175, 191–192, 197–200, 216, 294, 309
 Software, 12, 30–31, 38, 64–65, 70, 89, 116, 119, 153, 166, 170, 175, 178, 187, 191–192, 195–201, 216, 234, 236, 252, 261, 263, 270–271, 273, 294, 300, 309, 312, 315, 334
 Soltane, Karima Bounemra Ben, 19, 125, 332
 South Africa, 29, 31, 33, 37, 56–57, 59, 61–63, 66–69, 71, 74, 78, 105, 124, 142, 150, 155, 157, 164, 177, 183, 252, 266–269, 289, 309–310, 312, 315, 318, 322, 327–328
 Southern African Development Community, 26, 130
 Southern African Economic Summit, 26
 South-South Partnerships, 217
 Special Report for United Nations ICT Task Force, 241
 Specialised Governance Networks, 118
 State Council, 49
 State of California Technology, Trade and Commerce Agency, 30, 119, 216, 294, 309
 Strategic Partnerships, 11, 98, 238
 strategic response, 4, 10, 285
 Summit of the African Union, 111
 Sun Microsystems, 30, 119, 216, 294, 309

sustainable development, 9, 52, 92,
96–97, 101, 139, 147, 149–150, 159,
162–163, 165–166, 196, 247, 307,
314, 322–323, 329

Swiss Agency for Development and Co-
operation, the, 138

Swiss Cooperation for International
Development, the, 141, 145

T

Tarjanne, Pekka, 18, 87, 335

Task Force Secretariat, 18, 137

TCB system framework, The, 253, 258

Technology Transfer Processes, 254–255

Technology Transfer, 157, 198, 251,
253–255, 257–262, 264, 266, 274,
279–283, 316

Technotrons, 115

Telecom Africa Continental
Telecommunications Network, 216,
320

Telecom Africa Corporation, 1, 18, 23,
29–30, 34, 105, 117–119, 203, 210,
214, 216–218, 220, 285, 288, 294,
318–319, 321, 334

Telecom Africa Virtual Research
Laboratory Project, The, 36,
119–120, 215, 320

Telecom Africa Vision, the, 218

Telecom Africa, 1, 18, 23, 29–30, 34, 36,
105, 117–120, 124, 157, 203, 210,
214–220, 285, 288, 291, 294,
318–321, 334

Telecommunications Regulatory
Authority of Southern Africa, 31

TELEMEDICINE, 29, 40–41, 134,
320–321

Telkom S.A., 32

Tension, 296

Terrapin, Ltd., 29, 321

Tesfaye, Sarah, 289

Tevie, William, 202

Thumler, Justin, 19, 335

Tijani Muhammed Bande, 105

Tiscali, 81

TRASA, 31, 130, 159

Tyson, Diane, 288

U

U.S. Federal Communications

Commission, 289 *see also* FCC

UEMOA, 130, 150

Uganda, 27, 57, 61–62, 66, 69, 74, 129,
135, 140, 164, 234–235, 242,
247–248, 252, 267–268, 303, 316,
321–322

UN ICT Task Force Initiatives, 91

UN ICT Task Force, 17–19, 23, 25–26,
34, 36, 43, 87, 89–91, 99, 101–102,
104, 137, 149, 159, 215, 237, 280,
296, 305, 308, 325, 333

UN Member States, 89

UN Millennium Declaration, 43, 89

UNDP Human Development Report
2001, 77, 223, 323

UNDP, 25, 34, 45, 77, 150, 176, 202, 215,
223, 288–289, 301, 322–324, 326, 334

UNESCO, 61, 77–78, 83, 135, 150, 215,
247, 303, 305–306, 316, 320, 324

UNFIP, 27, 224, 238, 308

Unicode, 194, 199

UNIFEM, 27, 224, 237–238, 308, 323

UNISA, 29, 321

United Nations Agenda for the
Development of Africa, 37

United Nations Development
Programme (UNDP), 25, 34, 45, 77,
150, 176, 202, 215, 223, 288–289,
301, 322–324, 326, 334

United Nations Educational, Scientific
and Cultural Organisation, 83, 303,
305, 316

United Nations Fund for International
Partnerships, 27, 224, 238, 308

United Nations ICT Task Force, 16, 18,
44–45, 87, 89, 91, 93, 96, 102, 148,
206, 224, 237, 241, 286, 299,
332–334

United Nations Millennium Summit, 14,
95

United Nations, 14, 16–18, 25, 27, 37,
43–45, 47, 53–54, 83–85, 87–89, 91,
93, 95–96, 102, 124, 139, 148, 176,
203, 206–207, 217, 221, 224, 226,
237–238, 241, 249, 268, 281, 286,
288, 299–301, 303, 305, 308, 313,
316, 322–326, 328, 331–335

Universal Service Funds, 164

Universities, 83, 93, 232, 235, 244, 277,
333

University of the African Future, 83

UN-NADAF, 37

US Agency for International
Development (USAID), 133, 140,
150, 159, 289, 314, 317, 327

utilities, 9, 165, 219

V

Value inherent in problems, 4

VarsityNet, 133

Virtual Research Laboratory, 36,
119–120, 215, 320

virtual security guards, 60

Vision for Africa, 44, 110–111, 175, 178,
184

Vision for Information Freedom, 175,
201

Visual Identification Technology, 117

VIT, 117

Vortex of SMEs, The, 209

VSAT, 29, 64, 73, 164, 321

W

Wade, President Abdoulaye, 17, 21, 39,
42, 79, 85, 217, 335

WATRA, 31, 130

Web-Sat, 73

Wibisono, Ambassador, 47

Wikyo, Benson, 244–245

WIPO, 20, 124, 150, 221, 328

Wisdom, 20, 113, 115, 203, 208

Working Groups, 90, 137, 237, 300

World Bank Poverty Site, 176

World Bank's InfoDev program, 133

World Economic Forum, 18, 25–26, 44,
91, 102, 206, 218, 306, 311, 319, 332

World Health Organisation, The, 134,
235, 331

World Health Organization (WHO), 143

World Intellectual Property
Organisation, 124, 328

World Radio Network, 142

World Summit on the Information
Society, 31, 91, 131, 159, 171, 333

World Trade Organisation, 295, 329

World Wide Web, 61, 93

Worldlink, 158

WorldSpace, 29, 62, 321, 329

WSIS, 91, 131–132, 150, 159, 172, 313

Y

Youth for Technology Foundation,
Nigeria, 234

Z

Zormelo, Mawuko, 202