Index

Aboriginal and Torres Strait Islander 87
Aboriginal community 65–6, 87
sustainable livelihoods of 334
Aboriginal Social Impact Assessment (ASIA) 141, 145, 148
adaptive capacity 165, 323–5, 328–9, 331, 337–8
adivasis (original inhabitants) 120
adjustment lending 308–10, 312
Adjustment Lending Retrospective (2001) 310
affected community 4, 6–7, 14, 17, 23, 44, 46, 62, 79–80, 82, 86, 90, 142, 194, 239, 247, 292, 302–4
African Development Bank 309
agriculture and tree plantation industries, residential location of workers in 181
Aim for Human Rights, in the Netherlands 361–3
Alberta Oil Sands Developers Group, Canada 209
alternative dispute resolution (ADR) 276
Anglo Ferrous Brazil 245
apartheid 38, 39, 42, 55
Argyle Participation Agreement (Australia) 64–8, 74
artisanal and small-scale mining (ASM) 296
Ashoka Open Cast Project (OCP), India 124–5
Asociación de los Andes de Cajamarca 246
aspirations 10, 11, 14, 74, 120, 143, 237, 242, 263
Australia
Aboriginal community 65–6
Argyle Diamond Mine participation agreement 64–8, 74
Australian Bureau of Statistics (ABS) 328, 332, 336
Department of Families, Youth and Community Care 283
Emergency Management Australia (2001) 164
Indigenous Land Use Agreement 65
Native Title Act (2005) 65, 69
Oxfam Australia 64
Planning Institute of Australia (PIA) 96, 105
Regional Forest Agreement 324
Sustainable Resource Community policy (2008) 56
Western Cape Communities Co-Existence Agreement (WCCCA) 68–70, 74
autonomy 85, 139, 317
baseline analysis, concept of 174–9
Base Realignment and Closure Program (BRAC), USA 222
Basic Conditions of Employment Act (1997), South Africa 42
Benti village (India), case study 123–5
Berger, Thomas 84
BHP Billiton 142, 241, 243
Broad-Based Socio-Economic Empowerment Charter for the South African Mining Industry 64
business development and growth, programs for 245
business risk 27
business strategy, for implementation of SIA 25–6
New directions in social impact assessment

Canada 70–71, 74, 84, 133, 134, 139, 146–8, 197, 203, 209, 257, 277
capacity building 6, 14, 29, 64, 68, 105, 245, 246, 256, 260, 270, 320, 327
case study
  Benti village (India) 123–5
  oil companies operating in Yemen 293
Casino Control Act (1991), New Zealand 98
Central Coalfields Limited (CCL) 124
  community development program 125
Centre for Research on the Epidemiology of Disasters (CRED) 154
Cernea, Michael 121, 187, 191–2
Cernea’s impoverishment risks and reconstruction model 191–2
Certified Environmental Practitioner Scheme 96
children’s education, gender impacts of 131
citizen-based monitoring system 53
Citizens’ Assembly, British Columbia 257
citizens’ jury 267
CivicEvolution 261
civil society
  empowerment of 53
  organizations 51, 355, 362
  social impact on 52
climate change 161–2, 167, 289
  application of community sensitivity to 334–6
vulnerability assessments 165–6
closure planning
  Newmont Waihi Gold (NWG), New Zealand 227–30
  and the practice of SIA 222–5
  social impacts of mine closure 225–7
Coal India Limited (CIL)
  Central Coalfields Limited (CCL) 124
  monetary compensation 122, 126
  ‘Resettlement and Rehabilitation’ (R&R) Policy 121–2, 126
  self-employment policy for affected people 122
code of ethics 97–8, 100
collaborative governance 253–4, 256, 264
Commerce and Production Chamber of Cajamarca 246
Committee on Economic, Social and Cultural Rights (CESCR) 359, 361, 363
community contracts 7
decision-making systems 81–2
development agreements 7
empowerment 50, 89, 256
engagement 17, 26, 63, 71, 73, 145–6, 230–31, 253–4, 266, 269, 301
enhancement program 338
grievance mechanism 301–3
liaison 294, 300–301
mobilization 23
community-based agreements 7
as an alternative to regulatory SIA  62–4
Argyle Diamond Mine participation agreement (Australia) 64–8
Diavik Diamond Mine participation agreement (Canada) 70–71
Murowa Resettlement agreement (Zimbabwe) 71–3
Western Cape Communities Co-Existence Agreement (WCCCA) 68–70
approach for 59
limitations of regulatory SIA for 62
regulatory requirements for 60
social impacts on communities 63
community liaison officer (CLO) 301
community sensitivity
  and adaptive capacity to change 329
  application to
    climate change 334–6
    forestry 336–7
definition and assessment of 323–4
  elements of the five capital areas 330
indices for TRC towns 335
integrated framework for assessing 329
selecting indicators of 327–8
and social impact assessment 337–8
sustainable livelihoods approach as an integrated model of 324–7

Frank Vanclay and Ana Maria Esteves - 9781781001196
Downloaded from Elgar Online at 04/20/2019 02:10:57PM via free access
community sensitivity index (CSI) 324
  application of 338
  development of 329–30
  economic capital 331
  human capital 332
  important considerations in the selection of indicators 333–4
  natural capital 331
  physical capital 331
  social capital 332–3
  indicators used to assess key capital areas in 333
community sustainability, theoretical approach to 325
community vulnerability
  selecting indicators of 327–8
  sustainable livelihoods approach as an integrated model of 324–7
community vulnerability indices 335
  for highly sensitive forestry-dependent communities in Victoria, Australia 337
company–community agreements 71
  interactions 63, 74
compensation xxxi, 70, 72, 73, 75, 120, 121, 122, 126, 130, 194, 196
comprehensive HuIA 348–9
conflict
  causes of 288–90
  concept of 275
  costs to companies 292
  environmental see environmental conflicts research 274
  resolution and management 273
conflict assessment
  intersections between impact assessment and 295–6
  role of 281–2
conflict management, SIA as tool for 279–81
conflict mediation
  building trust 299–300
  in context of SIA 284–5
  environmental 276–7
  impact assessment and 277–9
conflict sensitivity
  in the extractive sector 290–92
  impact assessment 292–4
  building processes 294–6
building trust 299–300
  and establishment of community liaison teams 300–301
  project impacts on the community 298–9
  setting up of grievance mechanisms 301–3
  socioeconomic and political context 297–8
  working within the human rights framework 303–4
consensus forum 268–9
  coordinated community engagement 213
  corporate community involvement (CCI) 88–9
  corporate planning systems 81
  corporate social responsibility (CSR) xxvii, 8, 88
  obligations of companies 10
  'corrosive community' reaction 224
  cost-benefit analyses 41, 238
  crime 43, 205
  cultural awareness training xviii
  cultural heritage protection 62, 69
  cultural impacts, of mining projects 129–30
  cumulative effects assessment
    methods for assessment and management of 206–8
    pathways of 205
    predictive assessment and the revision of alternatives 210–11
    profiling and baseline studies 209
    reasons of 202
    and revision of alternatives 210–11
    scoping, forecasting and the formulation of alternatives for 208–9
    steps for responding to 216–18
    systems perspective of 205–6
    cumulative impacts xxxii, 16, 22, 51, 202–18

Dams
  Orme, Arizona 193
  Bayano, Panama 192
  Ita, Uruguay 197
  Kariba, USA 193
  Kinzua, USA 193
  Yacyretá, Argentina and Paraguay 193
New directions in social impact assessment

dam-induced involuntary community resettlement 187

death 118, 126, 154, 156–8, 162, 166, 188, 197, 289
decentralization 315
decision-making 21, 91
and deliberative democracy 253–4
for development project 193
in environmental conflict situations 273
expert-driven model of 266
human impact assessment 352
integration of SIA into 30–33
societal planning and 273
deliberative democracy 253–4
global application of 257–8
practical application of
for creating an integrated, power-sharing model of SIA 263–7
for improving typical SIA practice 258–63
role of deliberativeness 255–6
representativeness 255
deliberative poll/survey 264
Deming cycle 27
democratization 38, 265, 269
Department for International Development (DFID), UK 310, 326
Department of Minerals, South Africa 55–6
development policy lending 309
development projects
assessment of social impact on 85, 87
and community resettlement issues 186
involuntary community resettlement outcomes 194
resettlement process, theoretical frameworks of 186–7
strategies for improving resettlement outcomes
for improving living standards and livelihoods 196–7
participatory options assessment 197
resettlers as project managers and owners 197–8
Diavik Diamond Mine participation agreement (Canada) 70–71
disasters
impact of 154–7
number of deaths worldwide by disaster type 156
post-disaster and social impact assessment 164–5
social impacts arising from earthquakes and volcanic eruptions
162–3
fires 161–2
floods and tornadoes 158–9
hurricanes, typhoons and cyclones 159–61
worldwide cost by type of 155
diversity 38, 139, 266, 268, 332, 333
double decker economy 39, 48
earthquakes and volcanic eruptions, social impacts arising from 162–3
economic capital 331, 336
diversification 235, 241, 243
empowerment 64
education sector reform, Mozambique 317
El Salvador earthquake 162–3
emergency management 154, 157, 159, 164, 166–7
Emergency Management Australia (2001) 164
employment 313
empowerment 6, 7, 50, 53, 64, 89, 105, 256, 355, 361
enhancement 10, 105, 217, 323,
enterprises, creation of new 245
environmental assessment practitioner (EAP), South Africa 45
environmental conflicts
characteristics of 274–6
mediation 276–7
environmental degradation 38, 120–21, 133, 275
environmental dispute resolution 276
environmental health impact assessment 343
Index

current practices in 283–4 in India 120
public participation for 53, 283

Environmental Impact Assessment Procedure Act, Finland 351
Environmental Management Act, South Africa 45
environmental management systems 8, 26–7
environmental policy 4, 96, 273–4

Environmental Protection Act (1986), India 120
Environmental Review Panel (ERP) 144, 148
environmental scarcity 275
Environment Court of New Zealand 109
Environment Institute of Australia and New Zealand (EIANZ) 96, 105
equality impact assessment 361
Equator Principles 104
equity 6, 105, 253, 256, 264, 265, 319, 343, 347

ethical issues and dilemmas
code of ethics 97–8
ethical standards 110–12
implications associated with 106–7
overview of 97–8
in practice 107–10

social impact assessment (SIA)
applications of 99
and ethical codes 99–100
IAIA principles for 111
professional practice 98–9
training courses 96, 111
in social sciences 100–104
trends in related principles, guidelines and ethical codes 104–6
exclusion 85, 87, 314
Extension of Security of Tenure Act (1997), South Africa 42
ExxonMobil 238

family violence 129
farm workers, SIA experience 42
fear 23, 46, 89, 109, 130–131, 133, 227, 259, 263, 288, 301, 356–7

Federal Emergency Management Authority, USA 164
female property rights 314
feminist perspectives, on social impacts 117–20
fieldwork 102
fires, social impacts arising from 161–2
floods and tornadoes, social impacts arising from 158–9
fly-in, fly-out (FIFO) 226
food security 123–4, 133, 316
of affected households 127
decline of 127
forecasting 208–9
foreign direct investment 121
forestry, application of community sensitivity analysis to 337–8
free market capitalism 39
‘free, prior and informed consent’ (FPIC) xxxi, 6–7, 12, 13
fundamental human rights 355, 357–60
gair majurwa land 125
gated community economics 43–4, 46

gendered conflicts 130
gendered division of labour 123
gendered health effects 128–9
gender impacts
of displacement 122–3
ecofeminism-based analyses of 134
meanings of
changes to the way of life 132
children’s education 131
differential impacts on culture 129–30
differential mobility and fear 130–31
economic opportunities 131–2
food security 127
gendered conflicts 130
gendered health effects 128–9
gender relationships around household finances 126–7
land loss and disenfranchisement 125–6
water scarcity 127–8
gender relationships, around household finances 126–7
geopolitical scarcity 275
German Development Agency (GTZ) 319
Gini coefficients 38
Global Leaders of Tomorrow Environment Taskforce 327
global network society, development of 63
Global Reporting Initiative (GRI) 215
Gold Discovery Centre project, New Zealand 230
Green triangle region 173, 178
grievance mechanism, community 301–3
grieving for a lost home syndrome 188–9
groundwater management 319
Guide to Human Rights Impact Assessment and Management 362
Guiding Principles on Business and Human Rights 9
health impact assessment (HIA) 341–2, 346, 364
Health 2015 Public Health Program 343, 347
Health Rights of Women Assessment Instrument (HeRWAI) 361
host communities 24, 70, 72, 74, 188, 189, 194, 195
hot-bedding 210
household assets 72, 73, 117, 121, 127, 129, 134, 314–5
housing 44, 140, 142, 143, 147–9, 160, 162–3, 171, 181, 188, 190, 203, 210, 227, 229, 230, 243, 314, 358
human capital 236, 325, 332, 336, 338
human impact assessment (HuIA) 283
comprehensive 348–9
convergence 344–5
development in Finland 347–8
importance of 342–4
of integrative culture 346–7
interrelations between SIA and HIA in 344
process of 341
rapid 349–52
related to decision-making process 352
human rights 120, 303–4
abuses, state duty to protect against 9
added value of framework of 366–7
fundamental 357–60
respect for 12
Human Rights Council of the United Nations 9
human rights impact assessment (HRIA) 9, 360–63
core values 356–7
seven general principles for 363–5
six steps for integrating human rights into 365–6
Human Rights Impact Resource Centre 361
hunger 127, 162
hurricanes, typhoons and cyclones, social impacts arising from 159–61
Hydro-Quebec’s Great Whale Project 193–4
immigration 39–40
immunization, of children 129
Impact Assessment and Project Appraisal 6
impact and benefit agreement (IBA) 4, 7, 12, 32, 59–75, 142, 144, 147
impact assessment (IA)
and conflict assessment 295–6
and conflict mediation 277–9
conflict sensitivity 292–4
building processes 294–6
building trust 299–300
and establishment of community liaison teams 300–301
project impacts on the community 298–9
setting up of grievance mechanisms 301–3
socioeconomic and political context 297–8
working within the human rights framework 303–4
integration of collaborative approach into 282–3
practice and outcomes 259
public participation in 254–5
relation with conflict mediation/ resolution 273
role in conflict situations 277
‘impacts of mining on women’ projects 119
impoveryment 121, 123, 124, 129, 130, 187, 189, 191–7, 275
Indaba see Open Space Technology (OST)
India
environmental impact assessment (EIA) 120
Environmental Protection Act (1986) 120
human rights violation 121
Land Acquisition Act (1894) 120
National Rehabilitation and Resettlement Policy (2007) 122
National Rural Employment Guarantee Program 125
Piparwar and Ashoka coal-mining projects 124
resettlement policy 120
Sardar Sarovar project 197
social differentiation and inequality 121
social impacts of mining projects in 120–21
Indigenous communities’ rights 60, 74
Indigenous governance, processes and sovereignty 85
Indigenous Land Use Agreement, Australia 7, 65, 69
Indigenous-owned enterprises
development of 233
pre-qualifying 243
‘Indigenous ownership’ of SIA, concept of 144, 146
Indigenous peoples
issues for SIA practitioners 150–51
rights of 6
SIA processes 23–4, 139–41
focus, conduct and content of 144–7
utilization of findings 147–9
World bank’s policies for 306
inflation 72, 309, 310, 312, 313
informed consent, principle of 6
Innu and Inuit people 144, 148
Institute for Environmental Conflict Resolution, USA 282
institutional ethics 100, 106
integrated impact assessment (IIA) 294, 346
interest groups 109, 311, 327,
internal communication, for
implementation of SIA 29
International Association for Impact Assessment (IAIA) 6, 9, 11, 24, 96, 98, 104, 105, 110–112, 307, 346
Code of Conduct 105
International Bill of Human Rights 358, 364
International Business Leaders Forum 362
International Covenant on Civil and Political Rights (ICCPR) 358–9
International Covenant on Economic, Social and Cultural Rights (ICESCR) 358–9
International Finance Corporation 100, 241, 362
Linkages Program 246
International Handbook of Social Impact Assessment, The 3
international human rights law 355, 357, 365
International Monetary Fund (IMF) 310
International Network on Displacement and Resettlement 186–7
International Organization for Standardization 8
International Principles for Social Impact Assessment 3–5, 8–9, 12, 48, 59, 89, 98, 263, 356
irrigation 319
ISO 14001 Environmental Management Systems 8
ISO 26000 Guidance on Social Responsibility 8–9
ISO 9001 Quality Assurance 8
Ivan, hurricane 159
James Bay Cree Nation 193
Jharkhand Department of Forest and Environment 124
joint ventures 194, 198, 235, 240, 291
Katrina, hurricane 159–60
Kennedy School of Government at Harvard University 289
key performance indicators (KPIs) 47, 236
Kimberley Land Council (KLC) 142
Kimberley Region, Western Australia
Draft Strategic Assessment report 146
Indigenous ownership of SIA 146
SIA and LNG development in 141–4

labour, gendered division of 123
Lake Macquarie fishery 223
Land Acquisition Act (1894), India 120
land loss and disenfranchisement, gendered impacts 125–6
Land Use and Building Act, Finland 347
land use change
cost of
assessing against the baseline 174–9
tipping point 182–3
rural 171

social assessments for the impacts of 172
social change analysis for interactions of 183–4
spatial linkages 179–81
spatial analysis for social change 179–81

Larry, cyclone 160
lending
adjustment 308
developmental policy 309
policy-based 307, 308–10
structural adjustment 309
like-for-like land 72
liquefied natural gas (LNG) 139
projects in Kimberley Region, Western Australia 141–4
livestock management 190
local area forum 260
local economic development programs 55
local procurement
current trends in 234–6
impact variables 242–3
policies and standards 233

use of SIA to enhance opportunities for issues and opportunities 236–40
monitoring and adaptive management 245–7
selecting impact variables and measuring the baseline 240–41
selecting strategies 241–5
local supplier development programs 246

Mackenzie Valley Pipeline Inquiry 84
management systems, for implementation of SIA 26–7
management training 235, 245
marginalization 139, 140, 146, 191, 296
mental health 89, 159, 343
migration
in-migration 29, 124, 173, 176, 178, 215, 229, 235, 295–7, 300
out-migration 118, 123, 160–161, 167, 182, 222

mine closure
Newmont Waihi Gold (NWG), New Zealand 227–30
social impact of 225–7

Mineral and Petroleum Resources Development Act 2002 (MPRDA), South Africa 55–6, 64
Minera Yanacocha 246
minimum wage, concept of 42
mining-induced displacement 121, 128
Mining, Minerals and Sustainable Development initiative 226
mining projects in India
Benti village case study 123–5
economic impacts of 123
gender impacts of
changes to the way of life 132
children’s education 131
differential impacts on culture 129–30
differential mobility and fear 130–31
displacement 122–3
economic opportunities 131–2
food security 127
gendered conflicts 130
gendered health effects 128–9
gender relationships around household finances  126–7
land loss and disenfranchisement  125–6
water scarcity  127–8
Piparwar and Ashoka coal-mining projects  124
policy inadequacies  121–2
social impacts of  120–21, 123
mining trade unions  318
Mining Watch  64
‘mirror of impacts’  345–6
Mitch, hurricane  162
Mozlink SME-level baseline indicators  244
multilateral development banks (MDBs)  308
Murowa Resettlement Agreement (Zimbabwe)  71–3
National Advisory Council for Youth Affairs  349
National Environmental Policy Act (1970), USA xxvii, 5, 60, 283
National Rehabilitation and Resettlement Policy (2007), India  122
National Research Centre for Resettlement at Hohai University, China  187
National Rural Employment Guarantee Program, India  125
National Statement on Ethical Conduct in Human Research (2007)  100
National Water Sector Strategic Investment Plan (NWSSIP), Yemen  319
Native Title Act (2005), Australia  65, 69
natural capital  331, 336
natural hazards
earthquakes and volcanic eruptions  162–3
fires  161–2
floods and tornadoes  158–9
hurricanes, typhoons and cyclones  159–61
social assessments in terms of climate change  165–6
natural resource management  222, 274, 333
Newmont Mining Company  246
Newmont Waihi Gold (NWG), social impacts of closure at  227–30
New Zealand
Association for Impact Assessment  105
Casino Control Act (1991)  98
Environment Court of New Zealand  109
Gold Discovery Centre project  230
Newmont Waihi Gold (NWG)  227–30
New Zealand Planning Institute (NZPI)  96
New Zealand Resource Management Act (1990)  96
NIMBY  281
non-government organization (NGO)  5, 21, 23, 47, 63, 64, 120, 157, 162, 242, 260, 261, 282, 291, 310, 361
North Karanpura Coalfields  124
Norwegian Agency for Development Cooperation (NORAD)  361
occupational health and safety  27
oil companies operating in Yemen, case study  293
open cut mining  127
Open Space Technology (OST)  261, 262–3
operational-level management  28
organic social systems  61
organizational issues, influencing implementation of SIA
business strategy  25–6
internal communication  29
management systems  26–7
ownership  27
planning methodologies  26
skills and resources  28–9
structural arrangements  28
<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ownership issues, influence on implementation of SIA</td>
<td>27</td>
</tr>
<tr>
<td>Oxfam</td>
<td>310</td>
</tr>
<tr>
<td>Oxfam Australia</td>
<td>64</td>
</tr>
<tr>
<td>Oxfam Australia Mining Ombudsman</td>
<td>23</td>
</tr>
<tr>
<td>participation agreements</td>
<td>62, 64, 70</td>
</tr>
<tr>
<td>participatory rural appraisal (PRA)</td>
<td>349</td>
</tr>
<tr>
<td>partnering agreements</td>
<td>7</td>
</tr>
<tr>
<td>partnerships and multistakeholder working groups</td>
<td>213–14</td>
</tr>
<tr>
<td>Peruvian National Fund for Job Training and Employment Promotion (FONDOEMPLEO)</td>
<td>246</td>
</tr>
<tr>
<td>physical capital</td>
<td>331, 336</td>
</tr>
<tr>
<td>physical scarcity</td>
<td>275</td>
</tr>
<tr>
<td>Piparwar Open Cast Project (OCP), India</td>
<td>124–5</td>
</tr>
<tr>
<td>Plan–Do–Check–Act cycle</td>
<td>27</td>
</tr>
<tr>
<td>Planning Institute of Australia (PIA)</td>
<td>96, 105</td>
</tr>
<tr>
<td>plantation expansion</td>
<td>173–8, 182–4</td>
</tr>
<tr>
<td>policy-based lending</td>
<td>307–8</td>
</tr>
<tr>
<td>context of</td>
<td>308–10</td>
</tr>
<tr>
<td>policy proofing</td>
<td>346</td>
</tr>
<tr>
<td>policy reform, political economy of</td>
<td>317–20</td>
</tr>
<tr>
<td>population growth</td>
<td>175, 177, 182, 205</td>
</tr>
<tr>
<td>Porto Alegre, Brazil</td>
<td>257</td>
</tr>
<tr>
<td>post-traumatic stress disorder (PTSD)</td>
<td>159, 161</td>
</tr>
<tr>
<td>poverty</td>
<td>38</td>
</tr>
<tr>
<td>poverty and social impact analysis (PSIA)</td>
<td>306</td>
</tr>
<tr>
<td>in context of policy-based lending</td>
<td>308–10</td>
</tr>
<tr>
<td>emergence as a multidisciplinary approach</td>
<td>310–12</td>
</tr>
<tr>
<td>vs. social impact assessment (SIA)</td>
<td>307–8</td>
</tr>
<tr>
<td>World Bank’s work on</td>
<td>320</td>
</tr>
<tr>
<td>PricewaterhouseCoopers</td>
<td>72</td>
</tr>
<tr>
<td>privatization of services</td>
<td>314</td>
</tr>
<tr>
<td>professional community, values of</td>
<td>5–6</td>
</tr>
<tr>
<td>professional value system</td>
<td>105, 355</td>
</tr>
<tr>
<td>profiling</td>
<td>11, 28, 83, 209, 237, 238, 337</td>
</tr>
<tr>
<td>program financing</td>
<td>307</td>
</tr>
<tr>
<td>project-affected peoples</td>
<td>13, 15, 17, 21, 30–32, 34, 186, 193, 198</td>
</tr>
<tr>
<td>project development considerations for</td>
<td>63</td>
</tr>
<tr>
<td>cycle</td>
<td>23</td>
</tr>
<tr>
<td>and impacts on the community</td>
<td>298–9</td>
</tr>
<tr>
<td>planning and design</td>
<td>52</td>
</tr>
<tr>
<td>process</td>
<td>52, 59</td>
</tr>
<tr>
<td>project’s supply chain, impacts of local community participation in</td>
<td>236–7</td>
</tr>
<tr>
<td>context analysis of</td>
<td>237</td>
</tr>
<tr>
<td>demand analysis of</td>
<td>238</td>
</tr>
<tr>
<td>industry analysis of</td>
<td>239</td>
</tr>
<tr>
<td>local SME profiling</td>
<td>238</td>
</tr>
<tr>
<td>stakeholder participation processes in</td>
<td>240</td>
</tr>
<tr>
<td>property rights</td>
<td>275, 314</td>
</tr>
<tr>
<td>prosperity</td>
<td>41</td>
</tr>
<tr>
<td>‘Protect, Respect and Remedy’ Framework, principles of</td>
<td>9</td>
</tr>
<tr>
<td>public consultation</td>
<td>31, 99, 108</td>
</tr>
<tr>
<td>public good</td>
<td>86, 266, 319</td>
</tr>
<tr>
<td>public involvement</td>
<td>72, 107, 254</td>
</tr>
<tr>
<td>public participation</td>
<td>14, 50, 51, 53, 82, 254–5, 258, 280, 281, 283</td>
</tr>
<tr>
<td>public participation, in impact assessment</td>
<td>254–5</td>
</tr>
<tr>
<td>public sector investment</td>
<td>318</td>
</tr>
<tr>
<td>public sector marketing corporations</td>
<td>316</td>
</tr>
<tr>
<td>public sector organizations</td>
<td>8</td>
</tr>
<tr>
<td>qualitative methods</td>
<td>47, 100, 103, 104, 241, 345</td>
</tr>
<tr>
<td>quality assurance</td>
<td>26, 55</td>
</tr>
<tr>
<td>quality of life</td>
<td>14, 40, 80, 223, 224, 234, 314, 318, 355, 356</td>
</tr>
<tr>
<td>rapid HuIA</td>
<td>347, 349–52</td>
</tr>
<tr>
<td>rapid impact assessment</td>
<td>349–50</td>
</tr>
<tr>
<td>stages of</td>
<td>351</td>
</tr>
<tr>
<td>rapid rural appraisal</td>
<td>349</td>
</tr>
<tr>
<td>real estate development, availability of land for</td>
<td>210</td>
</tr>
<tr>
<td>regulatory impact assessment (RIA)</td>
<td>361</td>
</tr>
</tbody>
</table>
relocation 73, 122, 158, 160–161, 163, 166 (see also resettlement)
resettlement process
strategies for improving
living standards and livelihoods 196–7
participatory options assessment 197
resettlers as project managers and owners 197–8
theoretical frameworks of 186–7
Cernea’s impoverishment risks and reconstruction model 191–2
combining and broadening the two analytical frameworks 192–4
four-stage framework 187–91
policy-relevant theoretical frameworks 187
resilience 16, 88, 141, 154, 165–7, 222, 224, 225, 231, 237, 323–34
resource companies 63, 142, 235–6, 240
resource conflict 275
resource dependent community 166, 223
resource scarcity, types of 275
respect for human rights, concept of 12
Rights & Democracy 361–3
risk management 10, 27, 299, 311
risk mitigation strategy 63, 311
Rita, hurricane 159–60
royalties xxxii, 64
Ruggie, John 9, 291, 301, 303, 362
rural land use change 171
social impact assessment of 172–4
rural livelihoods analysis 328
rural water supply and sanitation 319
Sardar Sarovar project, India 197
scheduled caste (SC) 124
scheduled tribes (ST) 120, 124
shared responsibility agreements 7
Shell Nigeria 237
Shiva, Vandana 133
SIA consultants, role of 5
skills and resources, for implementation of SIA 28–9
small to medium enterprises (SMEs) 234, 236, 239–40
Social and Environmental Assessment and Management Systems 52
social and labour plan (SLP) 55–6
social capital 165, 222, 230, 243, 332–3, 336
concept of 224
Social Dimensions of Adjustment Project, World Bank 309
social impact assessment (SIA) 3–4, 38
business case for 10–11
community, place and difference 86–8
concept of 5
conceptual keywords in 82–4
crisis management 15
cumulative impacts 16
current good practice 11–12
current paradigm in 4–5
deficiencies in ability to influence decisions and policies 61
ethical practice 98–9
expert-driven model of 259
farm workers 42
integration into decision making and management practices 30–33
key points to consider in 12–17
legislative requirements for 22
new developments 6–10
participation and social responsibility 90
participatory models of 260
vs. poverty and social impact analysis (PSIA) 307–8
power and the state 84–6
power-sharing model of 263–7
professional association 5–6
relationships with public participation and mediation 280
relation with ‘free, prior and informed consent’ (FPIC) 7
road map to more sustainable 53–6
scope and function of 24
shared values and norms 6
technocratic model of 259–60
Terms of Reference for 109
as tool for conflict management 279–81
US Guidelines and Principles for 104
value of 17
New directions in social impact assessment

social impact management plan (SIMP) 5, 12, 33
development of 16–17, 22
social impacts challenges of assessing policy reforms 316–17
from different type of disasters earthquakes and volcanic eruptions 162–3
fires 161–2
floods and tornadoes 158–9
hurricanes, typhoons and cyclones 159–61
feminist perspectives on 117–20
of mining projects in India 120–21
social inclusion 87, 133, 165, 266, 357
social learning 53, 254, 256
social licence to operate xvii, 4, 6, 10, 47, 50, 52, 63, 64, 233, 291
social media 260–61
social monitoring 47, 54, 100
social power 84–6
social reporting 80, 88, 108
social responsibility (SR) of an organization 8
definition of 8
development of standard for 9
participation and 90
principles of 8
social return on investment 5
social risk 27, 30, 295
social safety nets 39
social sciences, ethical standards in 100–104
social sustainability 14, 17, 38–57, 342
definition of 40–41
SIA contribution to 51
sociocultural stress 189
socioeconomic disparities 38
socio-economic indices for areas (SEIFA) 328
socioeconomic scarcity 275
sole sourcing strategy vs. competitive bidding 243–5
South Africa Basic Conditions of Employment Act (1997) 42
central vs. local power relations 39
Department of Minerals 56
EIA regulation 45
Extension of Security of Tenure Act (1997) 42
farm workers 42
gated community economics 43–4
home relocation 44
Mineral and Petroleum Resources Development Act 2002 (MPRDA) 55–6, 64
power lines and mines 43
quality of life 40
SIA practitioners 39
social and ideological divisions 39
social upliftment 40
sustainable development needs 40
transformation 42–3
South African identity 38
spatial extent impacts 204
spatial intensity impacts 204
stakeholder analysis 11, 295, 311
stakeholder participation processes, in scoping 240
standard for social responsibility 8–9
standard of living 303, 358
state planning systems 80–81
strategic environmental assessment (SEA) 316, 342
strategic sustainability assessment 279
structural adjustment lending 309
Structural Adjustment Package 223
supplier development programs 241, 245–7
supplier development project (PDP Cajamarca) 246
sustainable development 88, 343
concept of 38, 48
interventions required for moving towards 49
social aspects of 40
sustainable livelihoods approach (SLA) 323
as an integrated model of community sensitivity and vulnerability 324–7
sustainable livelihoods framework 326
sustainable partnerships, between civil society and developers 52
Sustainable Resource Community policy (2008), Australia 56

Frank Vanclay and Ana Maria Esteves - 9781781001196
Downloaded from Elgar Online at 04/20/2019 02:10:57PM via free access
Swaziland Environmental Authority  46
Swisscontact-Recurcos SAC  246

taxes  314–15
terms of reference (ToR)  31, 84, 109, 144, 217, 228
tipping point, concept of  182–3
tourism  89, 142, 145, 195, 227, 230, 243
town resource cluster analysis (TRC-analysis)  180, 334
Traditional Owner Negotiating Committee  146
Traditional Owners  64–9, 142, 144–8
transmission channel  312–13
‘trickle-down’ theory  312
triple bottom line  xvii, 88
Tuscany Law on Participation (Law No. 69), Italy  257

UNICEF  364
United Kingdom
  Department for International Development (DFID)  310, 326
United Nations  9
  Committee on Economic, Social and Cultural Rights  359, 361, 363
  Committee on the Rights of the Child  359, 361, 364
  Conference on Environment and Development (Earth Summit)  38
  Declaration on the Rights of Indigenous Peoples (2007)  6, 13, 60
  Development Programme  309
  General Assembly  60, 357, 358
  Global Compact  362
United States of America
  Base Realignment and Closure Program (BRAC)  222
  Federal Emergency Management Authority  164
  Institute for Environmental Conflict Resolution  282
  National Environmental Policy Act (1970)  60, 283
  Universal Declaration of Human Rights (UDHR)  193, 357, 358

unprofitable businesses, programs for improvements to  245
upliftment of disadvantaged communities  39
urban planning  274, 284
urban transport systems  84
urban water supply  319
violence  160, 288, 289, 293, 299, 300
(see also conflict)
visioning  7, 260
Vision Waihi Trust  228
Vosey’s Bay nickel mine projects, land claim negotiations  144, 148
Waihi Community Consultative Committee (WCCC)  228
Waihi Community Vision (WCV)  228–9
water pollution  127
water poverty index (WPI)  328
water scarcity  127–8, 319
Western Cape Communities Co-Existence Agreement (WCCCA), Australia  68–70, 74
‘women, environment and development’ (WED), concept of  133

World Bank
  Adjustment Lending Retrospective (2001)  310
  ‘Bankwide review’  194
development policy lending  309
  policy-based lending  308–10
  policy on project appraisal  306
  safeguard policies  306
  Social Development Department  310
  Social Dimensions of Adjustment Project  309
  work on PSIA  320
world café  262
World Commission on Dams (WCD)  186, 193, 197
World Commission on Environment and Development  40
World Development Report 2000/2001  312

Frank Vanclay and Ana Maria Esteves - 9781781001196
Downloaded from Elgar Online at 04/20/2019 02:10:57PM via free access
<table>
<thead>
<tr>
<th>World Health Organization</th>
<th>343, 346, 364</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Social Forum</td>
<td>310</td>
</tr>
<tr>
<td>World Summit on Sustainable Development (Earth Summit +10)</td>
<td>38</td>
</tr>
<tr>
<td>Yavapai Nation</td>
<td>193</td>
</tr>
<tr>
<td>Yemen</td>
<td>case study for oil companies operating in 293</td>
</tr>
<tr>
<td>National Water Sector Strategic Investment Plan (NWSSIP)</td>
<td>319</td>
</tr>
</tbody>
</table>