The contributors

Dr Nesar Ahmad is an expert on social development in mining areas of eastern India. He is currently working as a researcher in Budget Analysis Rajasthan Centre, India. He has worked on the issues of mining-induced displacement and its impact on women; impacts of economic liberalization on the poor, women and children; poverty and child rights; and analysis of government budgets from a pro-poor, pro-people perspective. Nesar’s PhD on ‘Gender, technology and institutions in Indian coal mining industry: an evolutionary perspective’ is from the Jawaharlal Nehru University, New Delhi, India. He has a Masters in social work from Jamia Millia Islamia, New Delhi. He is author of Women, Mining and Displacement, published by the Indian Social Institute, New Delhi in 2002.

Ilse C. Aucamp is a director of Ptersa Environmental Management Consultants, an environmental and social consulting firm based in Pretoria, South Africa. She is a qualified social worker with a Masters degree in environmental management (cum laude) from the University of Potchefstroom. Ilse took a lead role in developing an SIA working group in South Africa, which was partly established to create SIA guidelines specific to the South African context as well as to further develop SIA. Ilse presents short courses on SIA at the Centre for Environmental Management at the Northwest University, and frequently acts as guest lecturer in post-graduate programs across South Africa. As a consultant, she focuses on SIA in different sectors like mining, transport and infrastructure development. Her expertise includes facilitation of grassroots communities, identification of social development opportunities, strategic analysis and livelihood assessments. Her work aims to investigate the links between SIA, social development and sustainable livelihoods in a multicultural context.

San-Marié Aucamp is Director of Equispectives Research & Consulting Services, a small consultancy based in Pretoria, South Africa, and is a registered research psychologist. She has conducted SIA studies in various sectors, including energy, mining, infrastructure and transport. With a mathematical background to complement her social science training, she is an expert in analysing statistical data to inform social research. In addition to SIA, her areas of expertise include training, research methodology, in-depth interviewing and
New directions in social impact assessment

group facilitation. She is a former council member of the Southern African Marketing Research Association and a former national council member of the Services Sector Education and Training Authority in South Africa.

James T. Baines is a director of the research and consultancy company, Taylor-Baines and Associates, which is based in New Zealand. With an Honours degree in chemical engineering from the University of Canterbury (NZ), he was previously Energy Research Fellow at the University of Canterbury and a senior researcher at the multidisciplinary Centre for Resource Management at the Canterbury and Lincoln Universities. Over the last 20 years he has complemented his background in natural resource management and policy with skills in social assessment and applied social research. For several years, he was a visiting lecturer in social assessment and environmental management at the Mekong Institute, Khon Kaen University, Thailand. With fellow Director, Nick Taylor, he was engaged by UNDP to assist in institutionalizing SIA in the Malaysian government and planning process, including authoring the SIA Handbook of Malaysia. For five years he was the Section Chair of IAIA’s SIA Section. Recently he has pursued interests in integrated assessment, linking different assessment disciplines as well as linking technical assessments with stakeholder participation.

Mary-Anne Barclay is a Research Fellow at the Centre for Social Responsibility in Mining, Sustainable Minerals Institute, the University of Queensland, Australia. She is an experienced researcher and writer, working in both corporate and academic settings. Mary-Anne has a long-term association with the resources sector. Her research interests include corporate–community partnerships (with a particular focus on community funds and foundations), workforce diversity and governance issues, Indigenous employment, risk communication and supply chain management.

Dr Sabine Beddies is a senior social scientist in the Urban and Social Development Department of the Middle East & North Africa Region in the World Bank. She holds a Masters degree in sociology from the Ludwig-Maximilian University of Munich in Germany, and a PhD in social and public policy from the London School of Economics and Political Science in the UK, in which she assessed the political economy of EU structural programming for urban regeneration and social inclusion. She has worked for the United Nations Development Program in Albania on decentralization and water sector privatization, and for the EU in Tanzania on agricultural reform. With the World Bank since 2000, she has worked extensively on social inclusion, poverty and social impact analysis (PSIA), the political economy of reform in the water sector, urban development, agriculture, local government taxation, and education for
The contributors

the Social Development Anchor and for World Bank operations in Europe and Central Asia, Africa, and the Middle East and North Africa regions. She has contributed to the conceptualization and operationalization of the PSIA methodology. Currently, Sabine applies a political economy approach through operational work in the water sector in Yemen and West Bank Gaza, urban upgrading in Yemen, subsidy and social protection sectors in the Middle East & North Africa Region, and the sanitation sector at global level.

**Sara Bice** is completing a PhD in sociology at the University of Melbourne, developing approaches to facilitate more community-targeted CSR programming in the Australian mining industry. She is an associate of the Melbourne Sustainable Society Institute and works as a senior consultant with the Australian Centre for Corporate Social Responsibility, where she undertakes research, strategy and reporting projects to assist and improve clients’ community engagement and sustainability practices. Sara’s work in international and community development has focused on issues including corporate responsibility in the mining industry, public participation and women’s issues, and has taken her to diverse communities throughout Australia, the Asia-Pacific region, North America and West Africa. She is a Global Reporting Initiative certified trainer and holds a Master of Arts in gender and international development studies (University of Melbourne), and a BA in journalism and mass communication (University of North Carolina at Chapel Hill).

**Prof. David Brereton** is the Foundation Director of the Centre for Social Responsibility in Mining at the Sustainable Minerals Institute, University of Queensland in Brisbane, Australia. He holds a BA (hons) from the University of Melbourne and a PhD in political science from Stanford University. Over the course of his career he has worked in senior research roles in both the university and government sectors, focusing on the use of applied social science to improve organizational practice and policy. His current areas of interest include: social risk analysis; governance arrangements for managing cumulative impacts; Indigenous peoples and mining; and drivers of beyond compliance behaviour in the resources sector. He is frequently invited to peer review impact assessments for resource developments and to present on the topic of SIA and management at industry and practitioner conferences and workshops.

**Anita Bron** is Hatch Africa’s Social Impact Management Lead and is based in Johannesburg, South Africa. Her main responsibilities are to develop and deliver integrated SIAs throughout the project life cycle process, from the concept phase to the implementation of projects. She has to ensure that the findings and recommendations of the SIAs are considered throughout the life cycle process; for example, when developing the project’s sustainable development
objectives, key performance indicators as well as the design criteria. The development and execution of participatory external stakeholder engagement strategies form part of this integrated process to ensure that projects are positioned to illustrate innovative design solutions to the local social context. Apart from SIAs for projects in the mining, energy and infrastructure sectors, Anita conducts independent due diligence SIAs on behalf of lenders, manages and executes ad hoc research for clients, and develops social monitoring plans. She has a Masters degree in research psychology from the University of Pretoria.

**Dr Sheridan Coakes** is the founder and Director of Coakes Consulting, a specialized social impact consultancy operating in Australia. Sheridan has 20 years’ research and applied experience in the areas of SIA and community involvement within a resource management and development planning context. Building on her work in developing and implementing the SIA program for the Australian Regional Forest Agreement process for the Commonwealth Government in the late 1990s, Sheridan has developed a participatory approach to SIA and stakeholder engagement practice that has been applied in numerous large-scale and controversial public and private sector projects, in the areas of forestry, quarrying and sand mining, on-shore and off-shore oil and gas, open cut and underground mining and waste management. With a PhD in the area of community psychology from Curtin University in Western Australia, Sheridan has developed and implemented a number of innovative SIA methodologies to describe, analyse and address social, economic and community health impacts. Sheridan has a particular interest in social indicator development and has recently developed a community sensitivity index to assess community vulnerability and adaptation to change within resource management and environmental contexts (e.g. climate change).

**Dr Alison Cottrell** is with the Centre for Disaster Studies and the Centre for Tropical Urban and Regional Planning in the School of Earth and Environmental Sciences at James Cook University in Townsville, Queensland, Australia. The focus of her research is the social impacts of broader social changes, hazards and climate change on communities. Perceptions of risk, vulnerability and resilience at the individual, household and community levels are of prime concern. Recent research considers relationships between preparedness, recovery and resilience to hazards at the individual, household and community levels. This research is linked to an assessment of appropriate community-based strategies for enhancing community resilience to hazards in general. Current research is concerned with appropriate measures for assessing the impact of interventions that seek to promote community resilience. Her teaching activities include SIA, disaster studies, cultural aspects of environmental issues, community studies and qualitative social research methods.
Dr Anis A. Dani is currently Lead Evaluation Officer in the Independent Evaluation Group at the World Bank. An anthropologist by training, he worked on development research, rural development projects and people-centred development in Himalayan countries and the non-profit sector in Asia prior to joining the World Bank in 1995. At the Bank he has engaged in operational work in South Asia, East Asia and Eastern Europe, conducting social research and managing projects, and evaluating the Bank’s lending portfolio. From 2000 to 2005, he coordinated the Bank’s work on social analysis, developing and applying the Bank’s Social Analysis Sourcebook and adapting social analysis into an instrument for ex-ante poverty and social impact analysis of policy reforms at the macro-level. His book Poverty and Social Impact Analysis of Reforms: Lessons and Examples from Implementation (2006) illustrates some key applications of this body of work. As Advisor on Social Policy in the Sustainable Development Network, he edited a book series on ‘New Frontiers of Social Policy’ and produced Institutional Pathways to Equity: Addressing Inequality Traps (2007); Inclusive States: Social Policy and Structural Inequalities (2008); and Assets, Livelihoods, and Social Policy (2008). His research interests include social policy, social impacts of policy reforms, community-based natural resource management, organizational effectiveness, inequality, political economy and access to services by the poor.

Robin Evans is a senior research fellow at the Centre of Social Responsibility in Mining, University of Queensland, with qualifications in mining engineering and technology management. His research at CSRM has focused on the application of risk management and valuation methodologies to areas of sustainable development and the minerals industry. This has involved research projects on sustainability indicators and frameworks, risk assessment methodologies and decision-making approaches. Robin has more recently been involved in projects addressing community relationships and social impacts, including work on mine closure SIA processes. Robin also coordinates UQ’s postgraduate coursework program in Community Relations for the Resources Sector, and is a member of the AusIMM’s Sustainability Committee.

Dr Daniel M. Franks is a Senior Research Fellow at the Centre for Social Responsibility in Mining, Sustainable Minerals Institute, the University of Queensland, Australia. His background traverses the policy, social and earth sciences, with a particular focus on the socioenvironmental changes that accompany the extraction of natural resources. Daniel has worked directly with resource communities in Latin America, Canada and Australia. He has worked as a social scientist, where he led a social and economic unit within the natural resources and water department of the Queensland State Government, and a geoscientist. He holds a Bachelor of Science (hons) in earth sciences from
the University of Queensland and a PhD in environmental politics and policy from Griffith University. He is Co-Chair of the SIA section of the International Association for Impact Assessment.

**Prof. Janette Hartz-Karp** is renowned nationally and internationally for her innovative work in community engagement and deliberative democracy. Her current position as Professor of Sustainability at Curtin University’s Sustainability Policy Institute underscores the critical need to engage citizens and communities in more dynamic ways if we are to achieve greater sustainability. Earlier, as community engagement consultant to the Western Australian Minister for Planning and Infrastructure, Janette had the task of finding innovative ways to achieve joint decision making with the community, pioneering deliberative democracy. Janette designed and facilitated techniques such as citizens’ juries, twenty-first century town meetings, deliberative polls, multi-criteria analysis conferences, consensus forums, world cafés and open space, which have had a significant impact on policy and decision making. Janette has continued with this pioneering work, co-designing and co-facilitating Australia’s first Citizens’ Parliament, and co-designing and co-facilitating a pilot global dialogue on climate change in Alberta, Canada.

**Bruce Harvey** has worked for Rio Tinto for 30 years, initially as an exploration geologist and then in community-focused roles. During his career he has worked extensively with land-connected peoples and has developed an understanding of many issues relating to their history and their land. Bruce has several degrees, including an MBA majoring in economics and humanities. As Global Practice Leader – Communities and Social Performance, he travels extensively to Rio Tinto’s mine sites and associated communities around the world, promoting an approach to community engagement based on local perspectives and regional economic development.

**Prof. Richard Howitt** is Professor of Human Geography in the Department of Environment and Geography, Macquarie University in Sydney, Australia. Richie teaches SIA, Indigenous studies and natural resource management and has been involved in SIA in Australia since the late 1980s. He has contributed to major impact studies of mining, transport infrastructure, tourism and policy changes, including leading the research team undertaking SIA of the Alice Springs to Darwin railway. His theoretical work on relational approaches to geographical scale and concepts of coexistence, community capacity building and border pedagogy focuses on questions of justice, sustainability and coexistence.

**Prof. Paul Hunt** is a Professor of Law in the Department of Law and the Human Rights Centre at the University of Essex. From 2002 to 2008, he served
The contributors

Paul Kapelus works at the interface between companies and socioeconomic development and human rights. He has studied and worked with the corporate sector in Africa over the past 18 years, having started his career working on a mine shaft for Anglo Platinum. He has experience in community development and acts as a facilitator in development projects. He has worked in various sectors in addressing the impacts of business on society and developing measures to promote a positive interaction between core business and social challenges. Much of his current work concerns business in conflict and post-conflict environments. He works across the continent as well as in the Middle East, Europe and Latin America. Paul is a Director of Synergy Global Consulting, and founder and former CEO of the African Institute of Corporate Citizenship. Paul participates in a number of global initiatives concerned with business and society. He studied Social Anthropology at Wits University (South Africa) where he undertook research in a mineworkers’ hostel, and has an MA in Social Anthropology and Business from Sussex University (UK). He was elected as a Young Global Leader by the World Economic Forum and is a recipient of the Desmond Tutu Leadership Award. He is a trustee of the Ikusasa Development Trust (which focuses on support for architects) and the Buyani Trust (an education trust for the community of Finetown, an informal settlement in Johannesburg).

Tapani Kauppinen is a project manager in the National Institute for Health and Welfare (THL), a research and development institute under the Finnish Ministry of Social Affairs and Health. His interests cover SIA as a tool for multisectoral, community-based health promotion, as well as how to increase the political and policy attention in Finland given to social and health impacts. Tapani has been developing and researching social and health impact assessment for more than 15 years, especially at the local level. He was responsible for developing the integrated impact assessment model, human impact

as UN Special Rapporteur on the right to health. From 1999 to 2002, he served as an independent expert on the UN Committee on Economic, Social and Cultural Rights. He has practised as a solicitor in London and held the posts of Legal Officer and Acting General Secretary with the National Council for Civil Liberties (Liberty) in the UK. He has also lived, and undertaken human rights work, in the Middle East, Africa, Europe and the South Pacific. Paul has published widely on human rights issues, focusing particularly on economic, social and cultural rights. His publications include Reclaiming Social Rights: International and Comparative Perspectives (1996); Culture, Rights and Cultural Rights: Perspectives from the South Pacific (2000); and World Bank, IMF and Human Rights: Including The Tilburg Guiding Principles on World Bank, IMF and Human Rights (2003). He is also an Adjunct Professor at the University of Waikato, Aotearoa/New Zealand.
assessment (HuIA) and rapid HuIA. He has produced pilots, handbooks, web-based training materials and databases. Within THL, he has been involved in several international initiatives that focus on various aspects of impact assessment, including healthy cities, and recently contributed to the integration of impact assessment in the Finnish legislative drafting process.

**Dr Deanna Kemp** is a Principal Research Fellow at the Centre for Social Responsibility in Mining (CSRM), which is part of the Sustainable Minerals Institute at the University of Queensland, Australia. For the past 12 years her work has concentrated on the social and community impacts of large-scale industry (primarily mining). Much of this work has been international, including projects in India, Pakistan, Bangladesh, Indonesia, Laos, Canada, the USA, Australia and New Zealand. At CSRM she focuses on the relationships between mining companies and local communities, including issues such as company–community disputes, community participation in resource development and industry responses to community relations and development challenges. Deanna holds a PhD from the University of Queensland and a Master of Social Science from RMIT University.

**Dr David King** is an Associate Professor of Geography in the School of Earth & Environmental Sciences at James Cook University, and is both Director of the Centre for Disaster Studies and the Centre for Tropical Urban and Regional Planning. He is a corporate member of the Planning Institute of Australia. He has worked in North Queensland for 19 years and was formerly at the University of Papua New Guinea for ten years. He began his career as a school teacher on the diamond fields of Sierra Leone, turning that experience into a doctorate on the social impact of the diamond rush. His research has gone on to specialize in social impact and evaluation in such areas as planning, natural hazard vulnerability and resilience, disaster mitigation and recovery, as well as the social impact of mining projects, third world development and census analysis. He holds a BA (hons) and PhD from the School of Oriental and African Studies of London University and a Postgraduate Certificate in Education from Cambridge University.

**Dr Kuntala Lahiri-Dutt** is a fellow at the Resource Management in Asia Pacific Program at the Crawford School of Economics and Government, at the Australian National University. She has extensively researched the social, environmental and gender issues related to mining, concentrating on India and Indonesia. In particular, she has written on the displacement of peasantry and Indigenous peoples, on illegal mining activities, on gender issues in the mining industry, and on gender and livelihood issues in large- and small-scale mines. Her publications include the books: *Women Miners in Developing Countries*
The contributors

(co-edited with Martha Macintyre, published by Ashgate, 2006); and Gendering the Field: Towards Sustainable Livelihoods in Mining Communities (ANU EPress, 2011).

Gillian MacNaughton is the Executive Director of the Program on Human Rights and the Global Economy at Northeastern University School of Law in Boston, USA. Previously, she was a tutor in international human rights law at several colleges and programs affiliated with the University of Oxford in the UK. She also served as a senior research officer at the Human Rights Centre, University of Essex, where she assisted Prof. Paul Hunt on his mandate as UN Special Rapporteur on the right to health. Under a UNESCO grant, Gillian worked with Prof. Hunt to develop a methodology for human rights impact assessment. Gillian has also worked on the right to education, work rights, women’s rights and disability rights. She holds degrees from McGill University (education), Vermont Law School (juris doctor), Harvard (public administration) and Oxford (international human rights law). She is a member of the Vermont Bar.

Prof. Chris J. Moran is the Director of the Sustainable Minerals Institute at the University of Queensland, Australia. He was the founding Director of the Centre for Water in the Minerals Industry also based at the University of Queensland. Chris started with a degree in agriculture and a PhD in soil science and digital image processing, and worked as a natural resource scientist doing spatial science in the Australian national research organization, CSIRO, for 16 years.

Simon Nish advises Rio Tinto operations and projects on reaching and implementing agreements with local communities, particularly Indigenous communities. Simon’s observation from years of agreement-making work is that formal, binding agreements shift the dynamics between a mine and its host community in a way that facilitates long-term, mutually beneficial relationships. Simon was Rio Tinto’s lead negotiator for the Argyle Diamond Mine Participation Agreement, a four-year process that reconciled the relationship between the mine and its Aboriginal landlords. Prior to joining Rio Tinto, Simon had a long background in native title mediation work, including five years as the Queensland State Manager of the National Native Title Tribunal during which he was involved in mediation between Indigenous groups, industry and governments. Simon’s tertiary qualifications are in law and psychology.

Prof. Ciaran O’Faircheallaigh is Professor of Politics and Public Policy at Griffith University, Brisbane, Australia. He has published numerous articles and books in the fields of public policy, resource economics and resources
policy, negotiation, impact assessment and Indigenous studies. For over 15 years he has worked with Indigenous organizations in Australia and Canada on SIAs and on negotiation of agreements with resource development companies, and has acted as an adviser or negotiator for many of Australia’s leading Aboriginal organizations, including the Cape York, Northern, Central, Yamatji and Kimberley Land Councils. He is currently completing a study of negotiations involving mining companies and Aboriginal peoples in Australia and Canada, and managing Indigenous impact assessments being conducted in relation to gas development in the Kimberley region of Western Australia for the Kimberley Land Council.

Dr Jan J. Perold is a social scientist at the Environmental Division of Aurecon, an international consulting group. He has experience ranging over several aspects of social research, including SIA, resettlement planning, social and labour plans, social surveys and statistics, tertiary education and science communication. He has been involved in a variety of projects in many countries in sub-Saharan Africa. A central theme has been the application of systems theory to develop an understanding of the capabilities and constraints characterizing poor communities, and how these interact with one another and with contextual and institutional factors to influence people’s vulnerability to project-related impacts, as well as their ability to capitalize on project-related benefits. Jan is a registered research psychologist, and completed his PhD degree in research psychology at the University of Pretoria.

Dr Jenny Pope is Director of a consulting firm, Integral Sustainability, based in Perth, Western Australia. In this capacity she provides consultancy and training services to business and government in the areas of sustainability policy and decision making, with an emphasis on public participation in decision making. Jenny is a chemical engineer by training and early in her career worked internationally in the area of industrial environmental management, specializing in the water and oil industries. This experience fostered an interest in sustainability and the integration of environmental concerns with social and economic considerations, particularly at the public policy level. She subsequently undertook postgraduate studies in policy studies, followed by a PhD at Murdoch University in Western Australia. Her doctoral research explored the emergence of sustainability assessment in Western Australia, both as a tool of public policy and as a framework for project planning and development by proponents. Jenny has a number of publications in the area of sustainability assessment and regularly provides training courses on this topic.

Emily Richards has a background in human rights and specializes in regulatory and legislative framework review and analysis. Her experience includes
working on human rights and SIAs, social audits, and the review and development of resettlement action plans. Emily is a consultant at Synergy Global Consulting, where she is currently leading work on human rights, particularly on developing methodologies for an integrated approach to social and human rights impact assessments. She has also undertaken the research and development of a training toolkit for revenues transparency and human rights issues. Emily has experience in South Africa, Egypt and Ghana. She also has experience working on the interplay between human rights and business in the Democratic Republic of Congo and the Republic of Congo (Brazzaville). Emily has worked in-house for a National Human Rights Commission, building internal capacity on engagement with the private sector. Emily has an MA (hons) in human rights from the University of London and a BA (hons) in political science from the University of Leeds. She has previous experience of working on social and environmental issues with government agencies, NGOs and companies including Oxfam, the African Institute of Corporate Citizenship (AICC) and the ClimateCare Trust.

Andreas Sadler is a consultant at Coakes Consulting, a specialized social impact consultancy operating in Australia, and holds qualifications in psychology from the University of Western Australia. Andreas has been involved in a number of SIA projects in which he has assessed community sensitivity to change in a variety of contexts, including climate change and natural resource management, in order to inform policy and decision making. Andreas has experience in the development and application of a range of social indicators, including those assessing the likelihood and magnitude of expected community impacts, as well as communities’ capital strengths and weaknesses (i.e. natural, economic, human, physical and social capital) and overall adaptive capacities.

Prof. Rauno Sairinen is Professor of Environmental Policy at the University of Eastern Finland in Joensuu, Finland. He is leader of the Joensuu LYY Institute, a research unit for social-scientific environmental and natural resource studies. From 1999 to 2007, he was Research Director at the Centre for Urban and Regional Studies at the Helsinki University of Technology. His research interests are in environmental governance, natural resource policy, environmental policy instruments, SIA, climate adaptation and urban planning. He has wide experience as a leader in Finnish and EU projects. He is Co-Chair of the SIA section of the International Association for Impact Assessment.

Prof. Daniel Samson is Chair of Management at the University of Melbourne, Australia, and Director of the Foundation for Sustainable Economic Development there. He has published numerous books in fields ranging from decision sciences through operations management, technology management
and business excellence. He is Associate Editor of the *Journal of Operations Management* and has authored some 100 articles for that and many other journals in his 30 years as an academic in Australia and the USA. Prior to that he worked in industry as a chemical engineer. He regularly advises executives in companies and conducts executive education programs on an international basis. He has also been a company director and advisor to governments in the USA, Australia, New Zealand and Malaysia.

**Dr Jacki Schirmer** is a research fellow at the Fenner School of Environment and Society of the Australian National University in Canberra, Australia. Her interests are the socioeconomic impacts of changes in land use and access to natural resources such as fish stocks and forests. She has focused in recent years on examining the social issues that emerge as a result of rapid land use change; for example, disputes and conflicts arising from conversion from traditional agriculture to plantations. She has a particular interest in exploring and extending approaches to combining the use of qualitative and quantitative methods to examine these issues. She has worked with state and federal government agencies in Australia, as well as with the commercial forestry and fishing sectors, to better understand and respond to the social impacts of changing land use.

**Prof. Thayer Scudder** is Professor of Anthropology (Emeritus) at the California Institute of Technology and a founding Director of the Institute for Development Anthropology in Binghamton, New York. For the past 50 years his primary research and policy work has dealt with the impacts of river basin development projects on local communities around the world, including involuntary resettlement associated with the Kariba Dam (Zambia-Zimbabwe), the High Dam at Aswan (Egypt and the Sudan), the Southern Okavango Integrated Water Development Project (Botswana), the Accelerated Mahaweli Project (Sri Lanka), the Sardar Sarovar Project (India), and the Three Gorges Project (China). A former commissioner for the World Commission on Dams, he is currently a member of the International Environmental and Social Panel of Experts for the Nam Theun 2 Project in Laos. His latest books are *The Future of Large Dams: Dealing with Social, Environmental, Institutional and Political Costs* (Earthscan, 2006) and *Global Threats, Global Futures* (Edward Elgar, 2010).

**Hope Sherwin** leads Synergy Global Consulting’s Middle East business, specializing in the oil and gas, mining and infrastructure sectors. She is an experienced project manager and consultant in sustainable development and corporate social responsibility. She has worked with the private, NGO and government sectors in Europe, the USA, Africa and the Middle East. Her areas of expertise include corporate responsibility strategy, social impact assessment,
stakeholder engagement and community development. Recent clients include Shell, OMV, the World Bank, IFC and Rio Tinto. She also provides advice on CSR to the Emirates Environmental Group in Dubai.

**Dr C. Nicholas Taylor** is a Director of the research and consultancy company, Taylor-Baines and Associates, which is based in New Zealand, having been established in 1989. With a PhD from the University of Canterbury and an MSc in resource management from Lincoln, he specializes in natural resource sociology. He has collaborated internationally to develop approaches and techniques for SIA, co-authoring the text *Social Assessment: Theory, Process and Techniques* (third edition published in 2004). He has conducted training courses on SIA in New Zealand and internationally. He was the 2009–10 President of the International Association for Impact Assessment.

**Dr Stephan Woodborne** is currently a Senior Scientist in the Ecosystems Processes and Dynamics research group of the Natural Resources and the Environment Unit at the CSIR in Pretoria, South Africa. He holds honorary appointments at the University of Pretoria and the University of the Witwatersrand. The focus of his research is the integration between climate change and human adaptation, with particular emphasis on the past trajectory of human adaptation.