Contributors

Dao Mai Anh  finished her PhD in environmental compliance from the National University of Singapore in July 2011. Her main interest is in organisational behaviour and environmental management systems, with special focus on Vietnam-based corporations and their environmental performance.

Fiona Becker  (CIWEM, PhD, MSc, BSc Hons, Registered EIA Assessor and Lead EMS Auditor with IEMA) Fiona is a Senior Environmental Specialist within ScottishPower Renewables (SPR) and is responsible for the development and operation of the company’s Environmental Management System. The company’s portfolio covers the development, construction and operation of onshore and offshore windfarms and it is a pioneer in the development of wave and tidal technologies. Fiona provides environmental management support to all these areas. She has over 10 years experience as an Environmental Professional and has worked in both the Consultancy and Utility Sector on Environmental Impact Assessment (EIA) for a range of developments (including wastewater, flood defence, landfill and renewable technologies) and environmental management. Fiona is currently the Chair of the Institute of Environmental Management and Assessment (IEMA) Scotland West Steering Group. Her Doctorate was awarded by Aston University, Birmingham, UK.

Clive Briffett  (MSc, PhD) is an independent Environmental Consultant based in Oxford UK. He is a Visiting Fellow to Oxford Brookes University and a Visiting Tutor/Lecturer to the University of Oxford specialising in SEA/EIA, Ecotourism, Environmental Planning and Management. He has a PhD in Planning, Msc in Environmental Planning and Management, Msc in Architecture and Building Economics, and a Teaching Certificate in Further Education. Note: Clive passed away shortly before the conclusion of this book.
Contributors

Martin Broderick is a Senior Technical Director at WSP Energy & Environment and a Registered Commissioner at the UK Infrastructure Planning Commission (IPC). Martin has extensive (24 years) multi-sector experience in Environmental & Social Impact Assessment (ESIA). He has directed and managed large multi-disciplinary technical teams for Nationally Significant Infrastructure Projects in many sectors: Mining; Gas Pipelines; CCGT/CHP Power Plant; Thermal Nuclear Power Plant; Chemical Plant; Oil and Gas Exploration and Production onshore and offshore; Transport; Ports and Harbours; Telecoms; Commercial Developments; Underground Gas Storage. He has substantial international experience in Europe, Asia, FSU and Middle East. His clients have included a large number of FTSE 100 companies and he is familiar with regulators at the highest level in the UK and internationally. He is familiar with all relevant UK/EU legislation, World Bank, IFC Performance Standards and ‘Equator Principles’. He has considerable experience in Environmental Due Diligence auditing for financial institutions and developers.

Bridget Durning (BSc, PhD, FGS, CGeol) is a senior research fellow with the Impact Assessment Unit (IAU) at the Oxford Institute for Sustainable Development (OISD), Oxford Brookes University, Oxford, UK. Bridget’s background is in geology and she has over 25 years experience of working in the public and private sector in land development and planning as well as researching and teaching in higher education in the fields of environmental assessment and management and professional knowledge development. Bridget is a Chartered Geologist, Fellow of the Geological Society of London and a committee member of the Ireland/UK Branch of the International Association for Impact Assessment.

Neil Earnshaw (BSc Hons AIEMA) has worked in the environment and sustainability field since gaining an environmental degree in 1997. A member of the Institute of Environmental Management and Assessment since 2000, Neil’s roles have included: business consultancy; training and auditing in management systems to a range of British and International standards for sustainability, environment, health and safety and quality. Neil moved from environmental consultancy to an environmental management role

1 http://infrastructure.independent.gov.uk/
Contributors

Neil established an independent sustainability consultancy in 2006 serving clients in the public and private sector including Rolls-Royce and the NHS. Neil joined the ODA in 2009 with responsibility for the sustainability management system implementation and for maximising the sustainability performance of the ODA’s transport operations. Neil is currently working with both the ODA and LOCOG as the lead for sustainable transport for Spectators and Games Family transport respectively.

Karl Fuller (BA (Hons), MSc, MIEMA) has worked in the environmental assessment field for over 20 years. He helped to establish the organisation that was later to become the Institute of Environmental Management and Assessment. For some years Karl was responsible for technical services and advice provided by the Institute and contributed to the development, or was the principal author, of guidelines widely used in the UK and internationally. More recently Karl has worked in consultancy developing an approach to sustainability assessment for projects. He now works for the Environment Agency providing advice on the application of environmental assessment to flood risk management strategies, plans and projects.

Kevin House BA(Hons) qualified as a mechanical engineer before undertaking further academic studies at London Guildhall University. He obtained his first degree in Environmental Policy and Management and is currently working on a PhD in Environmental Management. Kevin lectured at Greenwich University’s School of Environmental Sciences from 1996–2002 and continues to lecture on Environmental Management at the Royal School of Military Engineering (RSME). He joined the Environment Agency in 2003 as Environmental Strategy Manager for the Thames Estuary 2100 Project. Kevin joined the Environment Agency’s National Environmental Assessment Service (NEAS) as Principal Environmental Project Manager in 2009.

Bruce Munro (BSc Msc MIEMA CEnv) is an environmental scientist with over ten years experience in the environmental sector, both in environmental consultancy and for the Environment Agency. Bruce has produced,
Contributors

managed and co-ordinated a wide range of environmental assessments, covering SEA, EIA, Habitats Regulations Assessment (HRA), ecology, hydrodynamics/geomorphology, water quantity and quality issues, diffuse pollution and catchment assessment, and the associated legislative and policy drivers. His role at the Environment Agency comprises the management of environmental risk and environmental assessment of some of the highest profile capital flood strategies and schemes in the country.

Lisa Palframan (MA (Oxon), MSc, MIEMA) is a senior lecturer in environmental management at the University of Hertfordshire, Hatfield, UK. Her research interests include EIA and the role of management systems in sustainability. She recently supervised a government-funded knowledge transfer project which developed a sustainability strategy for the Letchworth Garden City Heritage Foundation. Lisa also teaches environmental assessment and management to postgraduate level and is a member of the Institute of Environmental Management and Assessment’s EIA Quality Review Panel. Prior to taking up her academic role, Lisa worked as an environmental specialist in industry and as an environmental assessment policy officer for a conservation charity.

Anastássios Perdicoúlis (BS, PhD) is an assistant professor at the engineering department of the University of Trás-os-Montes e Alto Douro (UTAD), Portugal, and affiliate researcher at the Research Centre for Territory, Transports and Environment (CITTA), Faculty of Engineering, University of Porto, Portugal. He has been working on planning methodology for twenty years, in fields such as spatial planning (including environmental planning), strategic planning, and public policy. More information is available at http://www.tasso.utad.pt or http://www.fe.up.pt/~tasso.

Jenny Pope Jenny Pope is Director of Western Australian consultancy firm Integral Sustainability, which provides consultancy and training services to Government and industry on the integration of sustainability concepts into project planning, strategy development and decision making processes at all levels. A chemical engineer by training, Jenny’s practice builds upon her early career experience in industrial and corporate environmental management, particularly in the wastewater and the oil industries, in Australia.
Contributors

and internationally. In 2007 she was awarded her PhD from Murdoch University for her research into the evolution of processes for the sustainability assessment of complex and strategic projects. In addition to her consulting practice, Jenny also maintains her interest and involvement in research for sustainability assessment by maintaining strong links with the academic sector. She works with Masters level students at two universities (Cambridge University in the UK and North West University, South Africa) as a tutor and dissertation supervisor. She also regularly gives guest lectures and provides guidance to research students upon request; participates actively in the International Association for Impact Assessment and attends other conferences; maintains currency with the literature and reviews papers for journals; and prepares conference presentations and papers through a process of continual reflection upon her professional practice.

Behzad Raissiyana has been working as Environmental Advisor for a major oil development project for the past two years, with specific responsibility for implementation and follow-up of the EIA commitments and establishment of an EMS. Prior to his current role, Behzad was a freelance environmental advisor, working on EIA for industrial and tourism developments and strategic environmental assessment for regional development plans. Behzad is a registered third party lead EMS auditor and senior tutor for ISO 14001, ISO 9001 and OHSAS 18001. He holds a BSc in Metallurgy Engineering and an MSc in Environmental Planning and Management and is a member of the International Association for Impact Assessment.

Luis E. Sánchez teaches environmental planning and management at Escola Politécnica, University of São Paulo (USP). He graduated in mining engineering and in geography, both at USP, and obtained his PhD in economics of natural resources from the Paris School of Mines, France. He was invited lecturer at the University of Montreal, Canada and research fellow at Murdoch University, Australia. He authored several articles and book chapters on environmental assessment and management and a textbook on environmental impact assessment, published in Portuguese and translated into Spanish. He has been active in the International Association for Impact Assessment since 1992.
Contributors

Jane Scanlon is a specialist in sustainability management systems and governance frameworks for infrastructure project delivery. Her clients have included the New South Wales Transport Construction Authority, Gold Coast Rapid Transit, Gold Coast City Council and Energised Alliance (Ausgrid). She is a trained CEEQUAL assessor and an active representative of and adviser to the Australian Green Infrastructure Council. Jane recently submitted a PhD thesis on rail project sustainability management at the University of Western Sydney, where she examined the sustainability management approaches of the UK Olympic Delivery Authority transport division and the Sydney Metro Authority. During her research programme, she established a global network of infrastructure sustainability specialists, and has published numerous industry and academic articles on the topic.

Claire Vetori (BSc(Hons), MIEEM, CEnv) is an ecologist by training having studied Pure and Applied Ecology at the University of Sheffield, graduating in 1994. After volunteering part-time as an assistant ranger at a local country park, Claire entered into environmental consultancy. During her 15 years working for several private consultancies in London and the South East, Claire specialised in Environmental Impact Assessment work. More recently, since joining the Environment Agency in early 2010, Claire has worked on Strategic Environmental Assessments and become a specialist in the requirements of the Water Framework Directive and how it applies to the flood and coastal risk management activities undertaken by the Environment Agency.

Hudson Worsley (BA, BBus, MEM) is a sustainability professional with a mix of consulting, project and corporate experience. He has a background in mainstream management consulting and spent over five years working for Manidis Roberts with clients on complex development and infrastructure projects in residential property, energy, water and transport. He was the environmental sustainability manager for the Sydney Metro Authority and was responsible for establishing the documentation framework that made up the organisation’s sustainability management system. Hudson is now working in the property development sector as the national sustainability manager, Residential Communities for Stockland, where he
Contributors

leads the sustainability strategy development and implementation across Stockland’s portfolio of residential communities (Australia’s largest).