Contributors

Frank-Martin Belz is Professor of Brewery and Food Industry Management at the Technical University of Munich. He is located at the Centre of Life and Food Sciences in Weihenstephan. Frank-Martin Belz studied Business Administration at the universities of Giessen and Mannheim (Germany), majoring in marketing/consumption. In 1995 he received his PhD at the University of St Gallen (Switzerland). His main interests of research are sustainability marketing and consumption. Over the past decade he focused these efforts on the domains of food/eating, houses/living and mobility/moving, participating in various interdisciplinary and international research projects.

Luca Berchicci is a PhD researcher at Delft University of Technology in the department of the Design for Sustainability programme. His research focuses on environmental product development within networks and entrepreneurial firms. He graduated at Urbino University in Geology and after a period working in geophysical and geological matters he decided to go back to study joining the EAEME postgraduate course in Environmental Management at Polytechnic University of Athens and at Erasmus University of Rotterdam. On that occasion during the Ecodesign lectures he had the opportunity to meet Professor Brezet and J.C. Diehl, and shortly afterwards became a research fellow in their department.

Frans Berkhout is director of the ESRC Sustainable Technologies Programme, and Senior Fellow and Head of the Environment and Energy Programme at SPRU – Science and Technology Policy Research – at the University of Sussex. He has extensive research and research management experience across a number of fields. His early research was concerned with the economic, political and security aspects of the nuclear fuel cycle and radioactive waste management, with special emphasis on the international control of fissile materials (plutonium and highly enriched uranium). More recent work has been concerned with technology, policy and sustainability, with special emphasis on the links between technological innovation and environmental performance in firms, the measurement of sustainability performance, futures scenarios studies, business adaptation to environmental change, and policy frameworks for innovation and the environment.
Halina Szejnwald Brown is Professor of Environmental Health and Policy at Clark University, Worcester, MA, USA. She received a PhD degree in chemistry from New York University. Prior to joining Clark University, Brown was a chief toxicologist for the Massachusetts Department of Environmental Protection. Brown’s research focuses on environmental regulatory regimes in the USA and Europe, the use of science and information in public policy, and social learning through technological innovation for sustainability. Brown has authored over 40 articles and two books and served on numerous state and national advisory panels, including the National Academy of Science, Environmental Protection Agency, the Massachusetts Toxic Use Reduction Institute, National Science Foundation, and the American Association for the Advancement of Science. She is Fellow of the Society for Risk Analysis, and Fellow of the American Association for the Advancement of Science.

Aad Correljé is Associate Professor at the Section Economics of Infrastructures of the Faculty of Technology, Policy and Management of the Delft University of Technology. He is a research fellow with the Clingendael International Energy Programme (CIEP). After studying Political Science (International Relations and European Law) at the University of Amsterdam, he wrote a PhD thesis at the Centre for International Energy Studies (EURICES) at the Erasmus University in Rotterdam. Correljé has been involved in academic research, teaching and advising on many energy-related issues, including oil and gas markets, economic restructuring and (sustainable) energy policy.

Jurian Edelenbos is assistant professor at the Centre for Public Management, Erasmus University, Rotterdam, the Netherlands. He has published on interactive governance, process management, public-private partnership, transition management, and trust in complex interorganizational cooperation. He does research mainly in the domain of urban planning and infrastructure.

Boelie Elzen is senior researcher at the School of Business, Public Administration and Technology, University of Twente, Enschede, the Netherlands. His general research interest is in understanding the dynamics of socio-technical change and using these insights to develop suggestions on how to tackle the societal problems related to these change processes. Over the past decade he has focused these efforts on the domain of passenger mobility, worked on various relevant EU research projects and acted as consultant to various institutions in the field, in the Netherlands as well as abroad.
Frank W. Geels is Assistant Professor at the Department of Technology Management, Eindhoven University of Technology, the Netherlands. His general research interest is in understanding the dynamics of technological transitions and system innovations. To understand these dynamics he has developed a conceptual perspective, using insights from innovation studies and the sociology of technology. He also does case-studies from different domains (for example, transport, manufacturing, hygiene), mainly historical, to test and refine the perspective. He has also done prospective work on socio-technical scenarios, using the same perspective.

Ken Green is Professor of Environmental Innovation Management in the Manchester Business School at the University of Manchester. He teaches and researches in technology and innovation management, with a strong interest in environmental issues. He is director of the school’s Centre for Research on Organisations, Management and Technical Change (CROMTEC). He is also a director of the newly-formed Institute of Innovation Research and is associated with the Tyndall Centre for Climate Change Research. Professor Green’s current research interests are in the socio-economic analysis of technological development, especially with regard to environmental influences on innovation. Current research contracts are with the Tyndall Centre, on the influence of long-term technological change on greenhouse gas emissions, and the ESRC, on sustainability in food systems.

Peter S. Hofman is a senior research associate of the Center for Clean Technology and Environmental Policy at the University of Twente in Enschede, the Netherlands. His research centres on the role of policy and innovation in transition paths towards more sustainable production and consumption. He currently holds a post-doctoral position, funded by NWO (the Dutch national science foundation), in which he is involved in analysis of socio-technical change related to the energy system and the development of socio-technical scenarios.

René Kemp is senior research fellow at Maastricht Economic Research Institute on Innovation and Technology (MERIT) from Maastricht University and senior advisor of TNO-STB. He is an expert on the topic of innovation for the environment, about which he has published several books and articles (see www.meritbbs.unimaas.nl/rkemp). His current work is on transitions to sustainability, focusing on how these transitions may be managed. He has been consultant for the European Commission, OECD and Dutch government and can be contacted at r.kemp@merit.unimaas.nl.
Sirkku Kivisaari is senior researcher at VTT Technology Studies, VTT Technical Research Centre of Finland. Her research relates to future-oriented technology assessment and especially to developing the approach of societal embedding for promoting dialogue between producers, users and societal actors in shaping new health services and technologies. Her current work focuses on facilitating public–private partnerships for developing and introducing innovations provoked by societal concerns for wellbeing of the ageing society and for a cleaner environment.

Raimo Lovio is Professor of Innovation and Environmental Management at the Department of Management, the Helsinki School of Economics, Finland. In recent years he has studied energy sector development and innovations from the point of view of climate change. In addition, his current work focuses on the globalization of large Finnish companies in terms of innovation activities and corporate responsibility, and the role of environmental management systems and reporting in improving the environmental performance of business organizations.

Jan Rotmans is one of the founders of Integrated Assessment (IA), and has outstanding experience in IA modeling, scenario-building, uncertainty management and transition management. During the past 15 years he has led a diversity of innovative projects in the field of climate change, global change, sustainable development and transitions. Since 1992 Jan Rotmans has had a professorship at Maastricht University, and since 1998 a full professorship on ‘Integrated Assessment’. He is founder and director of the International Centre for Integrative Studies (ICIS) (1998) at Maastricht University. He is Vice-Chairman of the European Forum on Integrated Environmental Assessment (EFIEA), Vice-President of the Integrated Assessment Society (TIAS), and founder of the Dutch Knowledge Network on System Innovations: transitions towards a sustainable society (KSI).

Elizabeth Shove is a reader in the Department of Sociology at Lancaster University. She has worked on different aspects of environmental sociology, from energy and buildings to the domestic freezer. Her recent book, *Comfort, Cleanliness and Convenience: the Social Organization of Normality*, takes these ideas forward with reference to key areas of everyday life and ordinary consumption. Elizabeth is currently working on projects relating to the kitchen, the bathroom and the future of comfort, these being important arenas in which to explore images, practices and technologies, and the dynamic relation between them.
Adrian Smith is a social scientist who analyses relationships between technology, society and sustainable development. He has done research for a variety of public and non-governmental organizations, including the Economic and Social Research Council, the European Commission, the Environment Agency, the Department of the Environment, the Department of Trade and Industry, the Sustainable Development Commission and the Institute for Prospective Technological Studies. He is a member of the editorial board for two journals: *Sustainable Development*; and *Theomai – Revista de Sociedad, Naturaleza y Desarrollo*. He also sits on the advisory board of the International Bibliography of the Social Sciences.

Andy Stirling is a senior lecturer at SPRU – science and technology policy research, at the University of Sussex. He has a background in astrophysics, a Masters in social anthropology and archaeology (Edinburgh) and a DPhil in technology policy (Sussex). Formerly working for Greenpeace International, he later served on their Board. His research focuses on technological risk and technology choice in areas spanning the nuclear, energy, chemicals, medical and biotechnology sectors. In particular, he is actively involved in developing more ‘participatory’ and ‘precautionary’ approaches in technology policy and in the analysis of strategic issues like flexibility, resilience and diversity. He has served on a number of UK and EU policy advisory committees, including the EU’s Energy Policy Consultative Committee, the UK Advisory Committee on Toxic Substances and the UK GM Science Review Panel.

Geert R. Teisman is Professor in Decision Making and Complexity Theory and Chair of the Centre for Public Management at the Erasmus University in Rotterdam. His research topics are intergovernmental cooperation, public–private partnership and management of joint decision making, mainly in the areas of transport, spatial and economic developments and environmental affairs.

Erja Väyrynen is researcher at VTT Technology Studies, VTT Technical Research Centre of Finland. Her areas of expertise are technology foresight and societal embedding of innovations. Her earlier activities have ranged from urban planning to environmental impact assessment. She has lately been involved in developing Finnish technology foresight practices on the basis of European experience. In her recent study on ageing of the population as a challenge for technology foresight and innovations, she also discusses the role of national innovation policy in developing social innovations.
Geert Verbong is Associate Professor in Technology and Sustainability Studies, Department of Technology Management, Eindhoven University of Technology (EUT). His main area of research is on system innovations, in particular energy systems, and on implementation strategies for renewable energy technologies. He has been an editor and researcher in large projects on the history of technology in the Netherlands in the nineteenth and twentieth centuries. Currently his research focuses on electricity systems in Europe and on biomass. He teaches Technology Assessment, System Innovations and Strategic Niche Management in the STS programme of EUT, the MSc programme Sustainable Energy Technologies and other EUT engineering programmes.

Professor Philip J. Vergragt is a visiting senior fellow at Tellus Institute, presently on leave from Delft University of Technology in the Netherlands where he holds a professorship. His research focuses on societal transitions towards sustainable mobility and sustainable consumption, with special interest in the questions of infrastructure, culture, stakeholder perspectives and participation, and social learning. He facilitates visioning and backcasting workshops, by a methodology developed in the STD (Sustainable Technological Development) Programme, and the SusHouse project.