

Impact Assessment and Sustainable Development

European Practice and Experience

Edited by

Clive George

*Senior Research Fellow, Impact Assessment Research Centre,
Institute for Development Policy and Management, School of
Environment and Development, University of Manchester, UK*

Colin Kirkpatrick

*Hallsworth Professor of Development Economics, and Director
of the Impact Assessment Research Centre, Institute for
Development Policy and Management, School of Environment
and Development, University of Manchester, UK*

EVALUATING SUSTAINABLE DEVELOPMENT

Edward Elgar

Cheltenham, UK • Northampton, MA, USA

Contents

<i>List of figures</i>	vii
<i>List of tables</i>	viii
<i>List of contributors</i>	x
<i>Preface</i>	xiii
1 Impact assessment and sustainable development: an introduction	1
<i>Clive George and Colin Kirkpatrick</i>	
PART I EVALUATION AND SUSTAINABLE DEVELOPMENT: CONCEPTS AND METHODS	
2 The long and winding road of sustainable development evaluation	15
<i>Peter Hardi</i>	
3 Evaluation for sustainable development: the Rio model of governance	31
<i>Martin Jdnicke</i>	
4 Evaluation of regional network governance: capacity building for steering sustainable development	45
<i>Wolfgang Meyer and Sebastian Elbe</i>	
5 The role of evaluation in regional sustainable development	65
<i>Joe Ravetz</i>	
6 Considering environmental aspects in integrated impact assessment: lessons learned and challenges ahead	90
<i>Klaus Jacob, Julia Hertin and Axel Volkery</i>	
7 The contribution of environmental assessment to sustainable development: toward a richer conceptual understanding	106
<i>Matthew Cashmore</i>	
8 How useful are computable general equilibrium models for sustainability impact assessment?	131
<i>Serban Scriciu</i>	

9	Methods and tools for integrated sustainability assessment (MATISSE): a new European project <i>Paul Weaver, Jan Rotmans, John Turnpenny, Alex Haxeltine and Andrew Jordan</i>	149
10	The selection of suitable tools for sustainability impact assessment <i>Marjan van Herwijnen and Wouter de Ridder</i>	164
PART II IMPACT ASSESSMENT AND SUSTAINABLE DEVELOPMENT: EUROPEAN PERSPECTIVES		
11	Assessing the cost-effectiveness of environmental policies in Europe <i>Benjamin Gorlach, Eduard Interwies, Jodi Newcombe and Helen Johns</i>	185
12	Implementing a monitoring system for the French national strategy for sustainable development <i>Benoit Simon and Jean-Pierre Sivignon</i>	216
13	The quality of impact assessment in Slovakia <i>Katarina Starohovd</i>	230
14	Challenges of regulating integrated impact assessment: the case of Slovenia <i>Mojca Golobic and Franc Zakrajsek</i>	255
15	Strategic environmental assessment and sustainability assessment in the Netherlands <i>Geert P.J. Draaijers and Rob Verheem</i>	273
16	Exploring the feasibility of sustainability impact assessment procedures for federal policies in Belgium <i>Tom Bauler, Marco Wdktare and Alessandro Bonifazi</i>	281
	<i>Index</i>	295