

Contents

<i>List of figures</i>	ix
<i>List of tables</i>	x
<i>List of contributors</i>	xi
<i>Preface</i>	xiv
<i>Acknowledgements</i>	xvi
<i>List of abbreviations</i>	xvii

PART I INTRODUCTION

- | | |
|---|---|
| 1. The tools of policy formulation: an introduction | 3 |
| <i>John R. Turnpenny, Andrew J. Jordan, David Benson and Tim Rayner</i> | |

PART II TOOLS OF POLICY FORMULATION

- | | |
|---|-----|
| 2. Participatory assessment: tools for empowering, learning and legitimating? | 33 |
| <i>Matthijs Hisschemöller and Eefje Cuppen</i> | |
| 3. Scenarios: tools for coping with complexity and future uncertainty? | 52 |
| <i>Marta Pérez-Soba and Rob Maas</i> | |
| 4. Indicators: tools for informing, monitoring or controlling? | 76 |
| <i>Markku Lehtonen</i> | |
| 5. Computerized models: tools for assessing the future of complex systems? | 100 |
| <i>Martin K. van Ittersum and Barbara Sterk</i> | |
| 6. Multi-criteria analysis: a tool for going beyond monetization? | 121 |
| <i>Catherine D. Gamber and Catrinel Turcanu</i> | |
| 7. Cost–benefit analysis: a tool that is both useful and influential? | 142 |
| <i>Giles Atkinson</i> | |

PART III ACTORS, CAPACITIES, VENUES AND EFFECTS

8.	Policy formulation, policy advice and policy appraisal: the distribution of analytical tools	163
	<i>Michael Howlett, Seck L. Tan, Andrea Migone, Adam Wellstead and Bryan Evans</i>	
9.	The use of policy formulation tools in the venue of policy appraisal: patterns and underlying motivations	184
	<i>John R. Turnpenny, Andrew J. Jordan, Camilla Adelle, Stephan Bartke, Thomas Bournaris, Petrus Kautto, Hanna Kuittinen, Lars Ege Larsen, Christina Moulogianni, Sanna-Riikka Saarela and Sabine Weiland</i>	
10.	Policy formulation tool use in emerging policy spheres: a developing country perspective	205
	<i>Sachin Warghade</i>	
11.	The effects of targets and indicators on policy formulation: narrowing down, crowding out and locking in	225
	<i>Christina Boswell, Steve Yearley, Colin Fleming, Eugénia Rodrigues and Graham Spinardi</i>	
12.	The use of computerized models in different policy formulation venues: the MARKAL energy model	245
	<i>Paul Upham, Peter Taylor, David Christopherson and Will McDowall</i>	
PART IV CONCLUSIONS AND NEW DIRECTIONS		
13.	The tools of policy formulation: new perspectives and new challenges	267
	<i>Andrew J. Jordan, John R. Turnpenny and Tim Rayner</i>	
	<i>Index</i>	295