

Contents

Series Foreword	vii
Acknowledgments	viii
List of Contributors	ix

Part I Introduction 1

- 1 What are the Political, Social, and Economic Issues in River Restoration? Genealogy and Current Research Issues 3
Marylise Cottet, Bertrand Morandi, and Hervé Piégay

Part II People–River Relationships: From Ethics to Politics 49

- 2 Ethics of River Restoration: The Imitationist Paradigm 51
Henry Dicks
- 3 Restoring Sociocultural Relationships with Rivers: Experiments in Fluvial Pluralism 66
Dan Hikuroa, Gary Brierley, Marc Tadaki, Brendon Blue, and Anne Salmond
- 4 Political Ecology and River Restoration 89
Jamie Linton

Part III Governance and Power Relationships Between Stakeholders 107

- 5 The Policy and Social Dimension of Restoration Thinking: Paying Greater Attention to “Interdependency” in Restoration Governing Practice 109
Caitriona Carter, Gabrielle Bouleau, and Sophie Le Floch
- 6 From Public Policies to Projects: Factors of Success and Diversity Through a Comparative Approach 128
Catherine Carré, Jean-Paul Haghe, and Pere Vall-Casas

7	How to Better Involve Stakeholders in River Restoration Projects: The Case of Small Dam Removals	147
	<i>Marie-Anne Germaine, Ludovic Drapier, Laurent Lespez, and Beth Styler-Barry</i>	
8	Letting the Political Dimension of Participation in River Restoration have its Space	169
	<i>Nora S. Buletti, Franziska E. Ruef, and Olivier Ejderyan</i>	
 Part IV Evaluation of Socioeconomic Effects 189		
9	What is the Total Economic Value of River Restoration and Why is it Important?	191
	<i>John C. Bergstrom and John B. Loomis</i>	
10	Valuation of Ecosystem Services to Assess River Restoration Projects	210
	<i>Xavier Garcia, Stefanie Müller, and Matthias Buchecker</i>	
11	Public Perspectives of River Restoration Projects	233
	<i>Riyan van den Born, Bernadette van Heel, Kerstin Böck, Arjen Buijs, and Matthias Buchecker</i>	
 Part V Diversity of Methods, Diversity of Knowledge 253		
12	Social Surveys: Methods for Taking into Account Actors' Practices and Perceptions in River Restoration	255
	<i>Caroline Le Calvez, Silvia Flaminio, Marylise Cottet, and Bertrand Morandi</i>	
13	Documents on River Restoration: Temporal and Spatial Analyses of Written Discourses	273
	<i>Emeline Comby, Bertrand Morandi, Yves-François Le Lay, Silvia Flaminio, and Helena Zemp</i>	
14	Participatory Approaches: Principles and Practices for River Restoration Projects	294
	<i>Alba Juárez-Bourke and Kirsty L. Blackstock</i>	
15	Economic Benefits: Operationalizing their Valuation in River Restoration Projects	308
	<i>Sylvie Morardet</i>	
 Part VI Conclusions 333		
16	Social, Economic, and Political Stakes of River Restoration: A Dynamic Research Field Facing Several Challenges to Strengthen Links with Practitioners	335
	<i>Marylise Cottet, Bertrand Morandi, and Hervé Piégay</i>	
	Index	351