

Juha I. Uitto • Jyotsna Puri
Rob D. van den Berg
Editors

Evaluating Climate Change Action for Sustainable Development

Contents

1	Evaluating Climate Change Action for Sustainable Development: Introduction	1
	Juha I. Uitto, Jyotsna Puri, and Rob D. van den Berg	
2	Action on Climate Change: What Does It Mean and Where Does It Lead To?	13
	Rob D. van den Berg and Lee Cando-Noordhuizen	
Part I Policy		
3	Mainstreaming Impact Evidence in Climate Change and Sustainable Development	37
	Rob D. van den Berg	
4	Pathway to Impact: Supporting and Evaluating Enabling Environments for Research for Development	53
	Tonya Schuetz, Wiebke Förch, Philip Thornton, and Ioannis Vasileiou	
5	Lessons from Taking Stock of 12 Years of Swiss International Cooperation on Climate Change	81
	Monika Egger Kissling and Roman Windisch	
6	An Analytical Framework for Evaluating a Diverse Climate Change Portfolio	95
	Michael Carbon	
7	Enhancing the Joint Crediting Mechanism MRV to Contribute to Sustainable Development	111
	Aryanie Amellina	

Part II Climate Change Mitigation

- 8 Using Mixed Methods to Assess Trade-Offs Between
Agricultural Decisions and Deforestation 131**
Jyotsna Puri
- 9 Methodological Approach of the GEF IEO's Climate Change
Mitigation Impact Evaluation: Assessing Progress in Market
Change for Reduction of CO₂ Emissions 153**
Aaron Zazueta and Neeraj Kumar Negi
- 10 Integrating Avoided Emissions in Climate Change
Evaluation Policies for LDC: The Case of Passive Solar
Houses in Afghanistan 171**
Yann François and Marina Gavaldão
- 11 Sustainable Development, Climate Change, and Renewable
Energy in Rural Central America 187**
Debora Ley
- 12 Unpacking the Black Box of Technology Distribution,
Development Potential and Carbon Markets Benefits 213**
Jasmine Hyman

Part III Climate Change Adaptation

- 13 What Do Evaluations Tell Us About Climate Change
Adaptation? Meta-analysis with a Realist Approach 235**
Takaaki Miyaguchi and Juha I. Uitto
- 14 Adaptation Processes in Agriculture and Food Security:
Insights from Evaluating Behavioral Changes in
West Africa 255**
Jacques Somda, Robert Zougmore, Issa Sawadogo,
Babou André Bationo, Saaka Buah, and Tougiani Abasse
- 15 Using Participatory Approaches in Measuring Resilience
and Development in Isiolo County, Kenya 271**
Irene Karani and Nyachomba Kariuki
- 16 Evaluating Climate Change Adaptation in Practice:
A Child-Centred, Community-Based Project in
the Philippines 289**
Joanne Chong, Pia Treichel, and Anna Gero
- 17 Drought Preparedness Policies and Climate Change
Adaptation and Resilience Measures in Brazil:
An Institutional Change Assessment 305**
Emilia Bretan and Nathan L. Engle

**18 The Adaptation M&E Navigator: A Decision Support Tool
for the Selection of Suitable Approaches to Monitor
and Evaluate Adaptation to Climate Change 327**
Timo Leiter

About the Authors 343

Index 353