

Contents

<i>List of contributors</i>	vii
<i>Preface</i>	xv
1 Introduction <i>Floor Brouwer, Ingrid Nesheim and Desmond McNeill</i>	1
PART I INTRODUCTION	
2 Agriculture and sustainable development in developing countries in a changed global context <i>Joachim von Braun</i>	11
3 Institutional context for sustainable development <i>Desmond McNeill, René Verburg and Marcel Bursztyn</i>	24
4 Integrated assessment approach <i>Pytrik Reidsma, Hannes König and Irina Bezlepkina</i>	45
PART II CASE STUDIES	
5 Agricultural non-point source pollution in Taihu Lake Basin, China <i>Shuyi Feng, Xiaoping Shi, Pytrik Reidsma, Xianlei Ma and Futian Qu</i>	69
6 Land degradation in the arid Jeffara Region, Tunisia <i>Mongi Sghaier, Abdeladhim Mohamed Arbi, Jean-Philippe Tonneau, Nadia Ounalli, Houcine Jeder and Muriel Bonin</i>	89
7 Land degradation and irrigation practices in the Office du Niger, Mali <i>Youssef Cissé, Muriel Bonin, Ingrid Nesheim, Jean-Philippe Tonneau and René Verburg</i>	110

8	Pressure on land in the Yogyakarta Region, Indonesia <i>Nina Novira, Syarifah Aini Dalimunthe, Nur Indah Sari Dewi, Triana Sefti Rahayu, Aditya Pandu Wicaksono, Hannes König and Johannes Schuler</i>	130
9	Land subdivision and degradation in Narok, Kenya <i>Patrick Gicheru, Stella Nabwile Makokha, Le Chen, Louis N. Gachimbi and Jane W. Wamuongo</i>	148
10	Agrarian crisis and policy links: a framework for Karnataka, India <i>Seema Purushothaman, Sheetal Patil and Sham Kashyap</i>	167
11	Road development and deforestation in Amazonia, Brazil <i>Saulo Rodrigues-Filho, Marcel Bursztyn, Diego Lindoso, Nathan Debortoli, Ingrid Nesheim and René Verburg</i>	191
PART III CONCLUSION		
12	Lessons from a comparative analysis of case studies <i>Ingrid Nesheim, Desmond McNeill, Irina Bezlepkina, Floor Brouwer, Youssouf Cissé, Shuyi Feng, Patrick Gicheru, Nina Novira, Seema Purushothaman, Saulo Rodrigues-Filho and Mongi Sghaier</i>	219
13	Critical analysis of land use policies <i>Muriel Bonin, Emilie Coudel, Youssouf Cissé, Shuyi Feng, Patrick Gicheru, Nina Novira, Nadia Ounalli, Seema Purushothaman, Saulo Rodrigues-Filho, Mongi Sghaier, Xiaoping Shi and Jean-Philippe Tonneau</i>	248
14	Conclusions and policy recommendations <i>Floor Brouwer, Desmond McNeill and Ingrid Nesheim</i>	282
	<i>Index</i>	287