## MAINSTREAMING CLIMATE CHANGE IN DEVELOPMENT COOPERATION

Theory, Practice and Implications for the European Union

Edited by

JOYEETA GUPTA and NICOLIEN VAN DER GRIJP

> Institute for Environmental Studies VU University Amsterdam



## Contents

|   | List                               | of contributors  | page xi |
|---|------------------------------------|--|---------|
|   | Foreword                           |  | xiv     |
|   | Ack                                | nowledgements  | xvii    |
|   | List                               | of abbreviations   | xviii   |
|   | Part                               | I Introduction   | 1       |
| 1 | Clin                               | nate change, development and development cooperation     | 3       |
|   | Joye                               | eta Gupta and Nicolien van der Grijp                     |         |
|   | 1.1                                | Introduction   | 3       |
|   | 1.2                                | Climate change: a serious North–South issue              | 5       |
|   | 1.3                                | Climate change: the paradigm shift from a technocratic   |         |
|   |                                    | to a development issue                                   | 8       |
|   | 1.4                                | Climate change: the linkage with sustainable development | 10      |
|   | 1.5                                | Development cooperation: concepts and figures            | 19      |
|   | 1.6                                | The political trend towards incorporating climate change |         |
|   |                                    | cooperation into development cooperation                 | 24      |
|   | 1.7                                | The aims and structure of this book                      | 25      |
|   | Par                                | II Theoretical Exploration                               | 31      |
| 2 | Dev                                | elopment and development cooperation theory              | 33      |
|   | Joyeeta Gupta and Michael Thompson |  |         |
|   | 2.1                                | Introduction   | 33      |
|   | 2.2                                | Development theory                                       | 33      |
|   | 2.3                                | - · · · · · · · · · · · · · · · · · · ·                  | 43      |
|   | 2.4                                | • • •  | 56      |
|   | 2.5                                | Conclusions  | 58      |

viii Contents

| 3  | Mainstreaming climate change: a theoretical exploration      |  | 67  |  |
|----|--|--|-----|--|
|    | Joyeeta Gupta  |  |     |  |
|    | 3.1  | Introduction   | 67  |  |
|    | 3.2  | Climate change mainstreaming: driving forces behind policy | 68  |  |
|    | 3.3  | Incorporating climate change                               | 73  |  |
|    | 3.4  | Operationalizing incorporation of climate change           | 84  |  |
|    | 3.5  | Mainstreaming: politically challenging, hijacking the      |     |  |
|    |  | development cooperation agenda or running the risk of      |     |  |
|    |  | invisibility?  | 92  |  |
|    | Par  | t III Governance   | 97  |  |
| 4  | Glol   | oal governance: development cooperation                    | 99  |  |
|    | Joye   | peta Gupta   |     |  |
|    | 4.1  | Introduction   | 99  |  |
|    | 4.2  | The UN: sustainable development cooperation                | 100 |  |
|    | 4.3  | The evolution of OECD policy                               | 111 |  |
|    | 4.4  | Sustainable development cooperation: contested rights      |     |  |
|    |  | and commitments  | 117 |  |
|    | 4.5  | Key challenges in sustainable development governance       | 126 |  |
|    | 4.6  | Conclusions  | 128 |  |
| 5. | Global governance: climate cooperation                       |  | 134 |  |
|    | Joye   | eeta Gupta, Harro van Asselt and Michiel van Drunen        |     |  |
|    | 5.1  | Introduction   | 134 |  |
|    | 5.2  | Principles and mechanisms: the consensus of 1992           | 134 |  |
|    | 5.3  | The evolving North-South deal: the controversies           | 138 |  |
|    | 5.4  | The resource gap   | 144 |  |
|    | 5.5  | Project-based emissions trading: the challenges            | 157 |  |
|    | 5.6  | Conclusions  | 161 |  |
| 6  | Incorporating climate change into EU development cooperation |  |     |  |
|    | policy   |  |     |  |
|    | Nicolien van der Grijp and Thijs Etty                        |  |     |  |
|    | 6.1  | Introduction   | 169 |  |
|    | 6.2  | The EU and its development cooperation policy              | 169 |  |
|    | 6.3  | The linkage of development cooperation and                 |     |  |
|    |  | climate change   | 179 |  |
|    | 6.4  | The current state of climate change 'mainstreaming'        | 194 |  |
|    | 6.5  | Conclusions  | 201 |  |

| ~        |     |
|----------|-----|
| Contents | 1X  |
| Contents | 171 |

| 1  | Incorporating climate change into EU Member States'       |     |  |
|----|---|-----|--|
|    | development cooperation                                   |     |  |
|    | Harro van Asselt and Joyeeta Gupta                        |     |  |
|    | 7.1 Introduction  | 206 |  |
|    | 7.2 Denmark   | 207 |  |
|    | 7.3 France  | 214 |  |
|    | 7.4 Germany   | 218 |  |
|    | 7.5 The Netherlands                                       | 225 |  |
|    | 7.6 The United Kingdom                                    | 231 |  |
|    | 7.7 Comparative analysis                                  | 238 |  |
|    | 7.8 Conclusions   | 244 |  |
|    | Part IV Case Studies                                      | 253 |  |
| 8  | The need for climate assistance                           | 255 |  |
|    | Nicolien van der Grijp and Joyeeta Gupta                  |     |  |
|    | 8.1 Introduction  | 255 |  |
|    | 8.2 The case-study approach                               | 256 |  |
|    | 8.3 Energy sector needs: a comparative assessment         | 259 |  |
|    | 8.4 Forestry sector needs: a comparative assessment       | 264 |  |
|    | 8.5 Biodiversity sector needs: a comparative assessment   | 269 |  |
|    | 8.6 Agriculture sector needs: a comparative assessment    | 273 |  |
|    | 8.7 Conclusions   | 276 |  |
| 9  | The supply of aid and the need-supply nexus               |     |  |
|    | Nicolien van der Grijp and Joyeeta Gupta                  | 201 |  |
|    | 9.1 Introduction  | 281 |  |
|    | 9.2 The supply of assistance                              | 281 |  |
|    | 9.3 Energy sector supply: a comparative assessment        | 284 |  |
|    | 9.4 Forestry sector supply: a comparative assessment      | 287 |  |
|    | 9.5 Biodiversity sector supply: a comparative assessment  | 290 |  |
|    | 9.6 Agriculture sector supply: a comparative assessment   | 291 |  |
|    | 9.7 The CSPs revisited                                    | 294 |  |
|    | 9.8 Conclusions   | 296 |  |
|    | Part V Conclusions  | 301 |  |
| 10 | Prospects for mainstreaming climate change in development |     |  |
|    | cooperation   | 303 |  |
|    | Joyeeta Gupta and Nicolien van der Grijp                  | 202 |  |
|    | 10.1 Mainstreaming climate change                         | 303 |  |

Ą

x Contents

| 10.2  | The North–South dimension of the development |     |
|-------|--|-----|
|       | and climate issue                            | 304 |
| 10.3  | Mainstreaming climate change                 | 307 |
| 10.4  | Climate change as a development issue        | 312 |
| 10.5  | Climate change and development cooperation   | 314 |
| 10.6  | Climate change, development cooperation      |     |
|       | and the European Union                       | 320 |
| 10.7  | North-South issues revisited                 | 326 |
| 10.8  | Integrated analysis                          | 330 |
| 10.9  | Recommendations for the European Union       | 334 |
| 10.10 | A postscript                                 | 340 |
|       | Index  | 344 |

ĺ

\*5