

Contents

| | |
|--|-----|
| <i>List of contributors</i> | vii |
| <i>Preface</i> | x |
| 1 Mobility, transport and carbon <i>Moshe Givoni and David Banister</i> | 1 |
| PART I KEY ELEMENTS IN THE MOBILITY AND TRANSPORT SYSTEM | |
| 2 Mobility cultures <i>Eda Beyazit</i> | 15 |
| 3 Accessibility, equity and transport <i>Julia Markovich</i> | 26 |
| 4 Governance, policy and mobility futures <i>James Macmillen</i> | 43 |
| 5 Urbanization and future mobility <i>Robin Hickman</i> | 60 |
| 6 Unpacking travel behaviour <i>Malek Al-Chalabi</i> | 75 |
| 7 Technology <i>Justin Bishop</i> | 92 |
| 8 Future energy mix and transport <i>Martino Tran</i> | 111 |
| 9 Finance and investment in transport <i>Nihan Akyelken</i> | 129 |
| 10 Supply chains <i>Jian Liu</i> | 148 |
| 11 Transport and the environment <i>Andre Neves</i> | 166 |
| 12 Mobility as a complex system: key elements and interactions <i>James Macmillen</i> | 190 |

PART II TOWARDS LOW CARBON MOBILITY

| | | |
|----|---|-----|
| 13 | Alternative pathways to low carbon mobility | 209 |
| | <i>Moshe Givoni</i> | |
| 14 | Sociotechnical transition in the transport system | 231 |
| | <i>Tim Schwanen</i> | |
| 15 | City transport in a post carbon society | 255 |
| | <i>David Banister</i> | |
| 16 | Thinking change and changing thinking | 267 |
| | <i>David Banister, Moshe Givoni, James Macmillen and Tim Schwanen</i> | |
| | <i>Index</i> | 285 |