Contents

Foreword iii
Acknowledgements vii
Contributors viii

1 Introduction 1
Heinz Schandl and Iain Walker

2 Why do we need a sociology of society’s natural relations to inform sustainable development? 9
Heinz Schandl

3 Integration science for impact: fostering transformations towards sustainability 23
Ro Hill, Cathy Robinson, Petina Pert, Marcus Barber, Ilisapeci Lyons, Kirsten Maclean, Leah Talbot and Catherine Moran

4 Integrating development studies and social-ecological systems thinking: towards livelihood adaptation pathways 51
James R.A. Butler, Liana J. Williams, Toni Darbas, Tanya Jakimow, Kirsten Maclean and Clemens Grünbühel

5 Remote, marginal and sustainable? The key role of brokers and bridging institutions for stronger Indigenous livelihoods in Australia’s deserts 75
Jocelyn Davies, Yiheyis T. Maru, Fiona Walsh and Josie Douglas

6 Sustainability science, place and regional differences: vulnerability and adaptive capacity in Sydney 99
Tom Measham, Bruce Taylor and David Fleming

7 A hierarchy of needs for achieving impact in international Research for Development 109
8  The co-construction of environmental (instream) flows and associated cultural ecosystem benefits 131
   Rosalind H. Bark, Cathy J. Robinson, Sue E. Jackson and Karl W. Flessa

9  Dipping in the well: how behaviours and attitudes influence urban water security 145
   Anneliese Spinks, Kelly Fielding, Aditi Mankad, Rosemary Leonard, Zoe Leviston and John Gardner

10 Making sense of Australians’ responses to climate change: insights from a series of five national surveys 161
    Iain Walker, Zoe Leviston, Rod McCrea, Jennifer Price and Murni Greenhill

11 Innovation, sustainability and the promise of inclusion 177
    Lucy Carter

12 Risk, sustainability and time: sociological perspectives 187
    Stewart Lockie and Catherine Mei Ling Wong

13 Policy-relevant research: improving the value and impact of the social sciences 199
    Brian W. Head

Index 211