Contents

1 Introduction: More Responsible Researchers and Innovators? 1
   1.1 Why Corporate Responsibility Tools in Responsible Research and Innovation? 2
   References 3

2 The Basics of Responsible Research and Innovation 5
   2.1 Defining Research, Innovation and Responsibility 6
      2.1.1 Research and Innovation 6
      2.1.2 Responsibility 6
   2.2 Responsibility for What? And Why Should This Be of Interest to Industry? 11
      2.2.1 The Importance of Inclusiveness and Responsiveness 12
      2.2.2 The Importance of Societal Good 17
      2.2.3 The Fortune at the Bottom of the Pyramid 19
   2.3 Introduction of RRI Frameworks and Approaches 22
   2.4 Conclusion 25
   2.5 Recommended Reading 27
   References 28

3 The Basics of Corporate Responsibility 31
   3.1 Defining Corporate Responsibility 31
   3.2 Similar Concepts to CR 33
   3.3 Developing a CR Strategy 34
   3.4 Main CR Topics 35
   3.5 The Business Case for CR 36
   3.6 Conclusion 37
   References 38
4 An Overview of Corporate Responsibility Tools and Their Relationship with Responsible Research and Innovation

4.1 Rationale

4.2 Tools Selected

4.2.1 Standards

4.2.2 Global Initiatives

4.2.3 Principles

4.3 Assessment of Tools

4.4 Conclusion

References

5 Applying Corporate Responsibility Tools to Responsible Research and Innovation

5.1 Possible Roles of CR Tools in RRI

5.2 Possible RRI Practices Using CR

5.3 Case Studies

5.3.1 Abengoa

5.3.2 Seventh Generation

5.3.3 Teck

5.4 Conclusion

References

6 ‘Are You RRI-Aware?’ a Question-and-Answer Chapter for Innovators

6.1 Introduction

6.2 Questions

6.2.1 Responsibility

6.2.2 How to Discharge RRI Responsibilities

6.2.3 Corporate Responsibility Tools

6.2.4 RRI Self-Assessment

6.2.5 About You and Your Company

6.2.6 Are You RRI-Aware?

6.3 Suggested Answers and Guidelines

References

About the Authors

Index
Responsible Research and Innovation in Industry
The Case for Corporate Responsibility Tools
Iatridis, K.; Schroeder, D.
2016, XVIII, 104 p. 10 illus. in color., Softcover
ISBN: 978-3-319-21692-8