

Book “Compass Guide for Research Project Management”

By Sandra Mandic, PhD, PMP

Sandra Mandic. (2023) Compass Guide for Research Project Management. (1st Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-67924-8 (PDF)

Available for purchase at
the AGILE Research Ltd. website:
www.agileresearch.nz/products



Compass Guide Research Training

By AGILE Research Ltd.

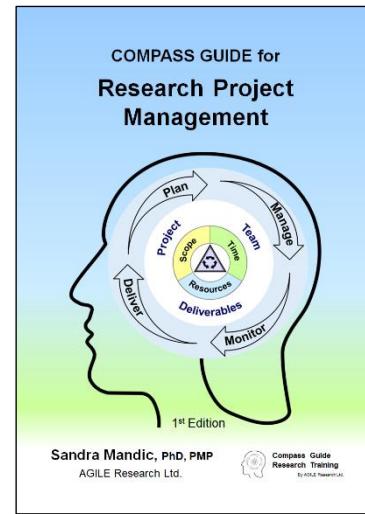


Table of Contents

Introduction to the Compass Guide for Research Project Management	15
Main Source of Examples in This Book: BEATS Research Programme	20
Part 1: Fundamentals of Research Project Management	22
1.1 Research Project Management: Components and Phases	23
1.2 The Scope-Time-Resources Triangle of Project Management	24
1.3 Introducing the Research Project Management Framework.....	25
1.4 Research Projects Seen Through the Project Management Lens	26
1.5 Planning for a Successful Research Project.....	28
Part 2: How to Plan Your Research Project.....	32
2.1 Define Project Objectives	35
2.2 Define Project Scope	38
2.3 Plan Project Procedures and Data Collection.....	39
2.4 Plan Project Timeline	44
2.5 Plan Project Resources and Budget.....	48
2.6 Plan Risk Assessment and Management	57
2.7 Establish a Research Team	65
2.8 Plan Project Deliverables	71
2.9 Prepare a Research Proposal	74
2.10 Obtain Required Approvals	78
2.11 Secure Research Funding.....	81
2.12 Put Together a Project Plan	85
Part 3: How to Manage Your Research Project	95
3.1 Manage Project Implementation.....	98
3.1.1 Testing of Research Procedures	99
3.1.2 Recruitment of Research Participants	103
3.1.3 Management of Research Data Collection	107
3.1.4 Research Data Management.....	115
3.2 Managing a Research Team	124
3.3 Managing Project Risks.....	128
3.4 Managing Preparation of Project Deliverables	131
Part 4: How to Monitor Project Progress	134
4.1 Monitoring Project Management-Related Aspects	135
4.2 Monitoring Research Team-Related Aspects	142

4.3 Monitoring Risk Management-Related Aspects.....	145
4.4 Monitoring Project Deliverables-Related Aspects.....	148
4.5 Take-Home Messages for Keeping Your Research Project on Track.....	150
Part 5: How to Deliver Research Outputs	152
5.1 How to Write Research Reports	154
5.2 How to Deliver Effective Presentations	159
5.3 Other Means of Sharing Research Findings.....	174
Part 6: How to Wrap up a Research Project	178
6.1 Reflect on and Integrate Lessons Learned.....	179
Instead of a Summary.....	182
Suggested Reading	184
Glossary	185
Index	186