

Contents

Foreword	4
Introduction	5
Step 1 Preview of Rural Project Planning	8
Step 2 Consider the Socio-economic Benefits	10
Step 3 Preview of the Needs Analysis Phase	12
Step 4 Establish Project Objectives and Service Areas	13
Step 5 Determine Subscriber Demand	15
Step 6 Forecast Traffic Flow	17
Step 7 Establish Service Quality Objectives	19
Step 8 Compile the General Project Requirements	22
Step 9 Preview of the Feasibility Study Phase	24
Step 10 Assess Available Equipment and Systems	25
Step 11 Develop and Optimize Design Alternatives	26
Step 12 Evaluate the Financial Return	29
Step 13 Evaluate the Technical Aspects	31
Step 14 Prepare the Feasibility Report	33
Step 15 Analyze Contractual Needs	34
Step 16 Prepare the Project Definition Document	36
Step 17 Preview of the Detailed Engineering Phase	37
Step 18 Prepare the Technical Specifications	38
Step 19 Prepare the Commercial Conditions	41
Afterword	42
Appendices	43
<i>Appendix A: Figures</i>	44
<i>Appendix B: Glossary of Abbreviations</i>	70
<i>Appendix C: Glossary of Terms</i>	71
<i>Appendix D: List of References</i>	72