## Contents



	Preface	vii
	Acknowledgments	xi
	The Authors	xv
1.	Introduction: Nature and Scope of Knowledge Utilization and Implementation of Change	1
	Part I: Factors Influencing Knowledge Utilization and Change	23
2.	Determining Factors	27
3.	Key Variables Influencing Acceptance of Change	55
4.	Personal and Social Influences	68

xiv		Contents
5.	Organizational Factors	90
6.	Political, Economic, and Sociocultural Processes	123
	Part II: Stages in Problem Solving, Knowledge Utilization, and Planned Change	151
7.	Stages in Processes of Knowledge Utilization and Change	155
8.	Assessing Needs and Developing Plans for Change	168
9.	Strategies for Achieving Change	187
10.	Evaluating and Maintaining Planned Change	221
	Part III: Linking Knowledge with Potential Users	253
11.	Roles and Activities of Change Agents	255
12.	Means of Communicating Knowledge	298
13.	International Transfer of Technical Knowledge	336
14.	Relating Research and Development to Practice	361
15.	Models and Systems for Facilitating Planned Change	398
16.	Conclusion: Improved Knowledge Utilization— Highlights, Guidelines, and Prospects	422
	Bibliography	437
	Name Index	605
	Subject Index	625