## **Contents**

Pretace	viii
Acknowlegements	xi
Chapter 1 Development and development projects	1
The policy framework	
What is a project?	3
The project cycle: the traditional approach	1 3 5 8
The project concept: blueprint or adaptation	8
Why projects succeed or fail	11
Chapter 2 The Project framework and the project environment	15
Introduction	15
The project framework	15
The project environment	20
Chapter 3 Project management and the project manager	30
The concept of management	30
The nature of project management	31
The roles of the manager	34
The functions of management	37
Project management in the context of developing countries	40
Chapter 4 Project organizations	46
Introduction	46
Organization structure	46
Organization culture	49
Images of organization	53
Organizational alternatives for projects	55
Design of appropriate project organizations	59
Organizational charting	63
The project manager and the institutional framework	64
Chapter 5 Farhad Analoui	
Skills of management	68
Introduction	68

## MANAGING PROJECTS IN DEVELOPING COUNTRIES

D	
Development of managers and required skills	69
The contemporary situation	75
Towards an integrated model of management development skills	76
The meralchy of needs for managerial skills	80
How do managers learn?	81
Chapter 6 Project implementation planning	85
Introduction	85
The sequence of implementation planning	86
Project framework and the work breakdown structure	88
The logical sequence	90
The techniques of network analysis	91
Further implementation planning procedures	99
Chapter 7 Procurement, contracting and the use of professional	
Services	107
Introduction	107
Procurement strategy and planning	107
Managing procurement lead time	114
Contracts	119
Contract administration	123
Using professional services and consultants	124
Chapter 8 Project finance and financial management	4.00
Introduction	128
Budgeting	128
Financial management and accounting	129
investment appraisal	134 137
Financial analysis	142
Summary	156
Chanter O. During	100
Chapter 9 Project management systems Introduction	158
Desirable footures of many	158
Desirable features of management systems Project monitoring systems	159
The control system	161
Project management information systems	167
Information technology in project management	169
	175
Chapter 10 Farhad Analoui	
Managing people in project organizations	179
Introduction	179
Frames of reference	181
Managers and communication Interpersonal needs	181
Managing conflict	186
Managers and motivation	189
The manager as leader	194
Conclusion	197
	199

## **CONTENTS**

Chapter 11 Beyond projects: the wider context of management	201
ntroduction Project commissioning: managing the transition	201
	202
Managing operations	204
Maintenance management	206
Institutional development	209
The management of public agencies and enterprises	211
Chapter 12 Carolyne Dennis	
Current issues in development management	217
Introduction	217
Questioning the 'development management concept'	218
Recent trends in the development 'paradigm'	219
Index	230