CONTENTS

Lis	t of illustrations	ix
Lis	t of tables	х
No	tes on authors	xi
Pre	Preface	
Ack	Acknowledgments	
1	RETHINKING INTERGOVERNMENTAL ENVIRONMENTAL MANAGEMENT	1
	Part I Policy innovations in the United States, New Zealand, and Australia	
	Introduction	21
2	COERCION AND PRESCRIPTION Growth Management in Florida	22
		22
3	DEVOLUTION AND COOPERATION	
	Resource Management in New Zealand	43
4	TOWARD COOPERATIVE POLICIES	
	Flood Management in New South Wales	69
	Part II The policies in practice	
	Introduction	89
5	POLICY TO IMPLEMENTATION	90
6	A REGIONAL GOVERNMENT ROLE	108
7	LOCAL PLANNING, COMPLIANCE, AND INNOVATION	126
8	SUSTAINABLE MANAGEMENT STRATEGIES	146
9	EXAMINING OUTCOMES OF COOPERATIVE POLICIES	173

CONTENTS

Part III The policy innovations revisited

	Introduction	195
10	THE COMMITMENT CONUNDRUM	196
11	PROSPECTS FOR COOPERATIVE INTERGOVERNMENTAL POLICIES	213
	APPENDIX: METHODOLOGICAL NOTES	232
	Index	247

ILLUSTRATIONS

PLATES

1.1	Unsustainable Florida coastal development	6
	Housing at risk along steep hillsides	12
	Damage to newer construction	33
	Sustainable management involving open space zoning	54
3.2	Newer housing at risk from coastal storms and erosion	60
	Urban flash flooding in Australia	70
	Regional environmental management challenges	113
	Urban flooding in New Zealand	148
	Destruction to older buildings in Florida	153
9.1	Contrast between old and new requirements for elevation	176
	Devastation from cyclone Tracy in Australia	181
10.1	Exposed lighthouse in Cape Saint George, Florida	201
	Disaster awareness efforts in Australia	205
	FIGURES	
2.1	The Florida setting	24
	The New Zealand setting	44
	The New South Wales setting	71
	Flood-prone Invercargill	157
	Flood-prone Thames	161
	Flood-prone Lismore	164
	Flood-prone Muswellbrook	167

TABLES

1.1	Intergovernmental policy designs	4
2.1	Florida's growth management regimes	37
3.1	New Zealand's environmental management regimes	62
4.1	New South Wales' flood policies	70
5.1	Intergovernmental policies for environmental management	92
5.2	Agency implementation style and effort	90
5.3	Effect of agency commitment and capacity on	-
	implementation style	101
5.4	Perceptions of changing implementation styles	103
6.1	Commitment and capacity of local governments	116
6.2	Intergovernmental sources of advice and assistance	120
7.1	Procedural compliance with local planning provisions	132
7.2	Process considerations in local planning	138
8.1	Changing strategies for hazard management	151
	Changing character of regulations	155
9.1	Perceived decision-making outcomes	175
9.2	Perceived exposure outcomes	179
9.3	Changes in exposure for local governments in New South Wales	182
9.A	Explaining variation in perceived outcomes	191-2
0.1	Risks and constituency demands to address them	203
10.2	Public awareness-building efforts and constituency demands	207
0.3	Local government planning and constituency demands	209
	Non-response analysis for surveys of local governments	235
A.2	Variables for state and central government agencies	239
A.3	Variables for local governments	241_5