

CONTENTS

1. Dealing with Disasters: It Should and Can Get Better	1
What Does This Book Do?	3
The Evidence?	6
A Focus on Natural Disasters	9
Let's Dull Disasters!	10
Recapping ...	11
2. Defining the Problem: Begging Bowls and Benefactors	13
A Flawed Funding Model	15
The Consequences	16
Moving Beyond a Medieval System of Finance	22
Recapping ...	25
A Snapshot of the Literature	25
3. Bring in the Professionals	29
The Politics of Credible Pre-Disaster Plans	30
The Scientists	33
The Bureaucrats	35
The Implementers	40
The Financiers	41
Avoiding Hot Air and Getting Results	43
Embracing Pre-Disaster Planning	44
Recapping ...	47
A Snapshot of the Literature	47

CONTENTS

4.	Planning for Disaster Recovery: Changing the Default Setting	51
	The Flaws of Human Decision Making	53
	It Isn't Rocket Science (or Is It?)	55
	All Systems Go	58
	Lessons from Insurance	60
	Applying Rules-Based Approaches to Disaster Planning	64
	For Benefactors, a New Strategy	67
	Recapping ...	69
	A Snapshot of the Literature	69
5.	Finance as the Glue	75
	Can Financial Instruments Replace a Disaster Plan?	77
	Thinking Like an Insurance Company	78
	Preparing Like an Insurance Company	79
	Acting Like an Insurance Company	87
	The Building Blocks of a Better System	91
	Recapping ...	94
	A Snapshot of the Literature	95
6.	Moving Forward ...	99
	Why Are We Even Talking about This?	99
	What Is the Solution?	101
	What Are the Challenges?	102
	Getting Started: Taking the First Steps	106
	Dulling Disasters, Now!	107
	Recapping ...	108
	<i>Glossary</i>	109
	<i>Notes</i>	113
	<i>References</i>	121
	<i>Index</i>	133