

# Contents

List of Figures	ix
List of Tables	xi
List of Boxes	xiii
Acknowledgments	xv
Foreword	xvii
Preface	xix
Abbreviations	xxi
Endorsements	xxiii
1 Overview	1
Enter Climate Change	2
Mitigation and Prevention	4
The Knowledge–Action Gap	7
Pursuit of Economic Growth	10
Climate Crisis and Response	14
2 The Anatomy of Climate-Related Natural Disasters	17
Anthropogenic Link to Climate-Related Hazards	19
Exposure	25
Vulnerability	28
3 The Rising Threat of Climate-Related Natural Disasters	31
Global	31
Asia and the Pacific	34
Challenge for the Philippines	39

Figure 4.4.	Renewable electricity net generation by region, 1980–2012	56
Figure 4.5.	Electricity generation by energy source, 2012	57
Figure 4.6.	Global trends in renewable energy investment, 2004–2014	58
Figure 4.7.	Global average levelized cost of electricity	59
Figure 4.8.	Annual forest loss, 2001–2013	64
Figure 5.1.	Disaster management cycle	79