

Contents

Key Messages	v
Preface.....	ix
Acknowledgements.....	xi
Chapter 1. Waking Up to Climate Change.....	1
Chapter 2. Mounting Evidence, Emerging Responses.....	5
2.1 Changing Climate, Changing Waters.....	5
2.2 Adaptation to Climate Change	9
Chapter 3. Living with Uncertainty.....	17
3.1 Waters Running Uphill: Paradigm Shifts in Water Management.....	17
3.2 Decision Deadlines Facing Uncertain Futures.....	19
3.3 Strategic Priorities for Adaptation	21
3.4 Adaptation to Climate Change as an Opportunity.....	26
Chapter 4. Beyond Pipes, Pumps, and Ponds	31
4.1 Developing the Capacity to Change	31
4.2 Pumping Alone: the Role of Social Capital in Adaptation	33
4.3 An Adaptive Management Style and Social Learning	35
4.4 Managing Conflicts Over Uncertain and Troubled Waters.....	37
Chapter 5. Meeting the Challenge	41
5.1 Establishing National Adaptation Coalitions	41
5.2 Making Adaptation Work for People.....	43
5.3 Kick-Starting Adaptation by Catalysing Innovation.....	49
5.4 Engaging Leaders to Support and Communicate.....	49
References.....	52