

Cambridge University Press 978-1-009-10014-4 — The Political Regulation Wave Shiran Victoria Shen Table of Contents More Information

Contents

List	of Fig	gures page	xii
List	of Ta	ıbles	xiii
Prefe	ace ai	nd Acknowledgments	XV
List	of Ab	obreviations and Units x	viii
1	Intr	oduction: An Inconvenient Truth	1
	1.1	Air Pollution Kills: Particulates Matter!	1
	1.2	Containing the Invisible Killer: Variation in Success	1
	1.3	Existing Explanations for Pollution Patterns and Their Limitations	5
		1.3.1 The Economy, Stupid!	6
		1.3.2 Unsustainable Environmental Planning	7
		1.3.3 Police Patrols Undermined	7
	1.4	Toward a Generalizable Theory	8
	1.5	Methods of Inquiry	9
		1.5.1 Qualitative Research	10
		1.5.2 Quantitative Research	11
	1.6	Intended Audiences and Scholarly Contributions	13
	1.7	Policy Relevance	15
	1.8	Roadmap for the Book	16
2	The	ory of the Political Regulation Wave	20
	2.1	Beijing's Olympic Blue	20
	2.2	Political Sources of Local Policy Waves	21
	2.3	Theoretical Framework	23
		2.3.1 Local Discretion and Control over the Bureaucracy	23
		2.3.2 Incentive-Based Policy Prioritization throughout Tenure	24
		2.3.3 High-Conflict, Low-Ambiguity Policy	24
	2.4	Empirical Context	25
		2.4.1 Local Political Discretion and Control over the Bureaucracy	26



Cambridge University Press 978-1-009-10014-4 — The Political Regulation Wave Shiran Victoria Shen Table of Contents More Information

x Contents

		2.4.2	Nomenklatura and Preferred Implementation Pattern for Key Policies	7 27
		2.4.3	High-Conflict, Low- and Medium-Ambiguity Air Pollution Control Policies	27
	2.5	Testab	ble Implications	30
	2.6	Concl	usion	32
3	Loc	al Gove	ernance in China	33
	3.1	Politic	cal Structure and Environmental Governance in China	33
	3.2	Party S	Secretaries, We Get the Job Done!	35
	3.3	Nome	nklatura and Its Effect on Implementation	36
		3.3.1	The Nomenklatura Political Personnel Management System	36
		3.3.2	The Logic behind a Strategic Implementation	38
	3.4	Forgir	ng a Political Regulation Wave	39
		3.4.1		39
		3.4.2	Different Eras, Different Priorities: From the Economy and	
			Stability to the Environment	40
		3.4.3	Strategic Planning	46
		3·4·4 Concl	Regulatory Forbearance and the Reversal of Fortune	46
	3.5	Collei	usion	48
4	The	Case o	of Sulfur Dioxide Control	49
	4.1	SO ₂ aı	nd Its Control Policies: Directives and Measures	49
	4.2	Empir	rical Implications for SO ₂ Regulation	53
	4.3	Resear	rch Design	53
	4.4	Empir	rical Evidence	56
	4.5	Concl	usion	59
5	The	Case o	of Fine Particulate Matter Control	61
	5.1	Make	the Sky Blue Again	62
		5.1.1	Coal Phaseout and Renewable Energy	63
		5.1.2	Clean Production and Industrial Pollution Reduction	64
		5.1.3	Environmental Impact Assessment of Projects	65
		5.1.4	Clean Transportation and the Promotion of New Energy	
			Vehicles	66
		5.1.5		67
		5.1.6	Strengthened Monitoring and Transparency	68
	5.2	Data a	and Measures	70
		5.2.1	Measuring PM _{2.5}	70
		5.2.2	Measuring Economic Development	71
	5.3		rical Evidence	72
		5.3.1	Before PM _{2.5} Control Became Part of Cadre Evaluation	72
		5.3.2	After PM _{2.5} Control Became Part of Cadre Evaluation	74



Cambridge University Press 978-1-009-10014-4 — The Political Regulation Wave Shiran Victoria Shen Table of Contents More Information

	Contents	xi		
5	.4 Alternative Mechanisms	77		
	5.4.1 Bureaucratic Capture	78		
	5.4.2 Rent-Seeking	79		
5	.5 Conclusion	79		
6 T	The Tradeoffs of the Political Regulation Wave			
6	5.1 The Tradeoffs of the Political Pollution Wave	81		
	6.1.1 Competent Leaders, Booming Economy, and Jobs	81		
	6.1.2 Who Lives, Who Dies, Who Tells Your Story?	82		
6	.2 The Tradeoffs of the Political Environmental Protection Wave	86		
	6.2.1 Making a Blue Sky	86		
	6.2.2 The Price You Pay	87		
6	.3 Conclusion	90		
7	Conclusion: Rethinking Local Governance and Accountability	91		
7	7.1 External Validity	94		
,	7.1.1 Air Quality Trends and Policies in Mexico	94		
	7.1.2 How Mexican State Governors Can Influence Air Quality	95		
	7.1.3 Research Design and Empirical Findings	98		
	7.1.4 The Tradeoffs of Political Pollution Waves in Mexico	102		
7	2.2 Summary and Implications	103		
	7.2.1 Summary of Results	103		
	7.2.2 Implications and Contributions: Narrow and Broad	104		
7	.3 Policy Recommendations and the Future of Environmental			
	Governance	108		
	7.3.1 Policy Recommendations	108		
	7.3.2 The Future of Environmental Governance	111		
Арреп	dix	113		
References				
Index				