
Contents

<i>List of figures</i>	vii
<i>List of editors and contributors</i>	viii
Foreword to the Encyclopedia <i>Jamie Benidickson and Yves Le Bouthillier</i>	x
Foreword to Volume IV <i>Michael Faure</i>	xi
<i>List of abbreviations</i>	xiii
Introduction to Volume IV <i>LeRoy C Paddock, David L Markell and Robert L Glicksman</i>	1
PART 1 NON-REGULATORY APPROACHES TO COMPLIANCE	
IV.1 Voluntary self-policing and the US Audit Policy <i>Sarah L Stafford</i>	21
IV.2 Using management systems in public environmental supervision <i>Martin de Bree and Han de Haas</i>	33
IV.3 The role of environmental management systems <i>Rachel E Deming</i>	46
PART 2 CIVIL ENFORCEMENT	
IV.4 Compliance, deterrence and beyond <i>Neil Gunningham</i>	63
IV.5 Liability law and nuisance in the civil law tradition <i>Marie-Eve Arbour</i>	74
IV.6 Common law tools to protect the environment <i>Lynda Collins and Heather McLeod-Kilmurray</i>	85
IV.7 Enforcement strategies: inspection, targeting and escalation <i>Cameron Holley and Darren Sinclair</i>	101
IV.8 Enforceable regulations <i>Michelle T Sanders and Pieter Asbeek-Brusse</i>	114
IV.9 Effective environmental monitoring and reporting <i>Jon Silberman and David Hindin</i>	128

IV.10	Environmental civil penalties—an Australian perspective <i>Brendan Grigg</i>	141
IV.11	Settlement of environmental enforcement disputes <i>Joel A Mintz</i>	154
IV.12	Procedures and standards for review of enforcement actions <i>Robin L Juni</i>	165
IV.13	Enforcement by local governments <i>Helen H Kang</i>	174

PART 3 CRIMINAL ENFORCEMENT

IV.14	Mental state <i>Susan F Mandiberg</i>	189
IV.15	Organizational liability for environmental crimes <i>Jeffrey G Miller and Caroline Justice</i>	200
IV.16	Towards intelligence-led environmental enforcement <i>Heather McCready and Karina Barker</i>	215

PART 4 SPECIAL ISSUES IN COMPLIANCE AND ENFORCEMENT

IV.17	Quantitatively measuring deterrence: empirical tools for assessing the impact of environmental monitoring and enforcement actions <i>Jay P Shimshack</i>	231
IV.18	Environmental compliance and enforcement measurement: why, what and how? <i>Shelley H Metzenbaum</i>	242

	<i>Index</i>	259
--	--------------	-----