Contents

List of	editors and contributors	Х
	ord to the Encyclopedia Benidickson and Yve Le Bouthillier	xiii
	ord to Volume VI el Faure	xiv
List of	abbreviations	xvi
	uction to Volume VI g Krämer and Emanuela Orlando	1
PART	1 GENERAL CONCEPTS	
VI.1	Principles and rules Gilles J Martin	13
VI.2	The history and evolution of legal principles concerning the environment Ben Milligan and Richard Macrory	23
VI.3	Environmental law principles and general principles of international law Teresa Fajardo	38
VI.4	Environmental principles and the right to a quality environment Ben Boer	52
PART	2 THE PRINCIPLES, EXISTING AND EMERGING	
VI.5	Sovereignty of States over their natural resources Marco Gestri	79
VI.6	Responsibility not to cause transboundary environmental harm René Lefeber	92
VI.7	The principle of sustainable development Virginie Barral	103

VI.8	Sustainable use of natural resources Catherine Redgwell	115
VI.9	Sustainable production and consumption (SPC) Martin Führ and Julian Schenten	125
VI.10	The principle of integration Massimiliano Montini	139
VI.11	Equity and the interests of future generations Isabelle Michallet	150
VI.12	Principle of prevention Leslie-Anne Duvic-Paoli	161
VI.13	Precautionary principle Jonathan B Wiener	174
VI.14	The principle of fighting environmental harm at source (source principle) Ludwig Krämer	186
VI.15	Environmental impact assessment Neil Craik	195
VI.16	Extended Producer Responsibility Carl Dalhammar	208
VI.17	The proximity principle Moritz Reese	219
VI.18	Substitution: from alternatives to ecological proportionality Gerd Winter	234
VI.19	The principle of non-regression Michel Prieur	251
VI.20	The polluter-pays principle Priscilla Schwartz	260
VI.21	Liability Emanuela Orlando	272
Intern	ational cooperation	
VI.22	Common but differentiated responsibilities Lavanya Rajamani	291

		Contents	vii
VI.23	Common heritage of mankind and common concern of humankin Prue Taylor	d	303
VI.24	Fair and equitable benefit-sharing Elisa Morgera		323
VI.25	Prior informed consent Gerhard Roller		338
Good g	overnance		
VI.26	Access to information and transparency Attila Pánovics		353
VI.27	Public participation in environmental decision-making Elsa Tsioumani		366
VI.28	Principle 10 and access to justice Jan Darpö		379
PART	3 GEOGRAPHICAL DIFFERENTIATION OF PRINCIPLES		
VI.29	Environmental principles in US and Canadian law Errol Meidinger, Daniel A Spitzer and Charles W Malcomb		405
VI.30	Environmental principles in China Yuhong Zhao		424
VI.31	Principles of Russian environmental law Olga Dubovik and Alla Röhricht		437
VI.32	Environmental principles in the EU Alexandra Aragão		449
VI.33	Environmental law principles in Asia Sumudu Atapattu		463
VI.34	Environmental principles in Australia Rob Fowler		476
VI.35	Environmental principles in Africa Hennie Strydom		494

PART 4 THE PRINCIPLES IN INTERNATIONAL ENVIRONMENTAL AGREEMENTS

	NGKED1.22.	
VI.36	Environmental principles in international climate change law Marjan Peeters	509
VI.37	Environmental principles in maritime and fresh water agreements Mariachiara Alberton	525
VI.38	Environmental principles and concepts in biodiversity treaties Veit Koester	538
PART	5 THE PRINCIPLES IN COURT	
VI.39	Environmental principles and the International Court of Justice <i>Tim Stephens</i>	557
VI.40	Environmental principles and ITLOS Alexander Proelss	568
VI.41	Environmental principles and the European Court of Human Rights Ole W Pedersen	578
VI.42	Environmental principles and the EU Court of Justice Ludwig Krämer	587
VI.43	The precautionary principle in WTO law Nicolas de Sadeleer	599
PART	6 THE PRINCIPLES IN INTERNATIONAL PRACTICE	
VI.44	Common but differentiated responsibilities in a North-South context: assessment of the evolving practice under climate change treaties <i>Robert Kibugi</i>	613
VI.45	The integration of environmental principles into the policy and practice of multilateral development banks Günther Handl	627
VI.46	Environmental principles in trade relations Kati Kulovesi and Sabaa Khan	644
VI.47	Environmental principles in international investment law David M Ong	658

		Contents	ix
VI.48	Enforcement and sanctions Martin Hedemann-Robinson		673
VI.49	Environmental principles and environmental disputes and their settlement Suzanne Kingston		698
Index			711