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New Vistas in **Natural Resources Law**

Foreword by

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Edited by

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FOREWORD



Professor Dr. Shaista Shameem
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It has become abundantly clear that the concerns regarding limitations in resource law and resource management, irrespective of location or micro-climate, cannot be dealt with in a piecemeal fashion. Silos of knowledge or perspective make no sense whatsoever when an existential crisis of fundamental proportions now besets Planet Earth.

Hence the eminent contributions to *New Vistas to Natural Resources Law*, the latest cutting-edge publication from TGI Books initiative of The Grassroots Institute is not only timely but also, admirably, considers the subject in each chapter in a holistic manner. By presenting the spectrum of environmental law issues, from forest wellbeing to sustainable and mitigating Indigenous knowledge, in a scientifically comprehensive yet readable manner, the volume is likely to be of vital use not only to environmental lawyers and law scholars but also, significantly, to climate and environmental activists as well.

Recently, the activism referred to above has included seeking advisory opinions regarding climate change and environmental damage from various international courts such as the International Court of Justice and the International Tribunal for the Law of the Sea. A recent addition is an opinion required from the Inter-American Court of Human Rights on the rights consequence of natural resource damage. All three opinions are awaited with bated breath in the expectation that the courts will contextualise the adverse impacts of industrialization and agrarian development.

However, it is clear that more than advisory opinions from domestic, regional or international courts are now required since environmental and natural resource damage has reached crisis levels. Loss and damage caused by infliction of harm, whether deliberate or in consequence of negligence, needs redress. Hence, a strong lobby is now targeted towards the International Criminal Court which has begun international consultations on whether, and how, the Rome Statute can be creatively applied to treat resources harm, including to animal and human life, as criminal offences with appropriate penalties imposed on the perpetrators.

This volume, therefore, presents strong evidence to assist with providing actual remedies to those harmed by rampant exploitation of natural resources.

New Vistas to Natural Resources Law is, therefore, not only timely for its description of the matter at hand but also serves as a firm evidentiary basis for seeking penalties and remedies for harm caused to people, place and planet.

It's effects will be far-reaching indeed and, therefore, represents an essential reference for scholars and activists alike.

- Prof. Dr. Shaista Shameem

TABLE OF CONTENTS

Foreword	Prof. Dr. Shaista Shameem	vi-vii
Abbreviations		xi-xvi
List of Tables and Figures		xvii-xx
Chapter 1	New Vistas in Natural Resources Law <i>- Hasrat Arjjumend</i>	1-25
 PART – A	 BIODIVERSITY, FOREST & WILDLIFE LAWS	 26-379
Chapter 2	Biodiversity and Conservation: Cross-Border Legal and Regulatory Perspectives <i>- Alexandra Harrington, Konstantia Koutouki</i>	27-98
Chapter 3	Strengthening the Role of Forests in Climate Change Mitigation through the European Union Forest Law Enforcement, Governance and Trade Action Plan <i>- Semie Sama</i>	99-136
Chapter 4	Jaguar and Puma in Brazilian Semi-Arid Region – Scapegoats for Weak Governance? <i>- Cláudia Sofia Guerreiro Martins, Francine Schulz, Carolina Franco Esteves, Silvio Marchini</i>	137-174
Chapter 5	Customary Institutions and Rules underlying Conservation Functions of Sacred Sites or Indigenous and Community Conserved Areas <i>- Hasrat Arjjumend</i>	175-208

Chapter 6	Human Rights-Based Conservation: The Integral Role of Human Rights Director in the Conservation Sector <i>Metolo Foyet, Patricia Mupeta-Muyamwa</i>	209-304
Chapter 7	The United States National Park System: Overview, Challenges and Policy Recommendations for China <i>James Brien, Yanmei Lin</i>	305-379
PART – B	AGRARIAN AND LAND LAWS & POLICIES	380-523
Chapter 8	Comparison of Indian and Canadian Laws Regulating the Biopesticides <i>- Hasrat Arjjumend, Konstantia Koutouki</i>	381-418
Chapter 9	Indian and Canadian Laws on Biofertilizers: An Analysis <i>- Hasrat Arjjumend, Konstantia Koutouki</i>	419-454
Chapter 10	Legal Barriers in the Business and Trade of Biofertilizers and Biopesticides in Ukraine <i>- Hasrat Arjjumend, Konstantia Koutouki, Anatoliy Getman, Olga Donets</i>	455-486
Chapter 11	Redressing Policy Making in Pastoral Areas of the Mediterranean Region <i>- Michele Nori</i>	487-516
Chapter 12	Rangelands and Pastoralism in Globalized Economies: Policy Paralysis and Legal Requisites <i>- Hasrat Arjjumend</i>	517-553

PART – C	MINERAL RESOURCE LAWS	554-632
Chapter 13	Defining the Legal Aspects of Gemological Objects of Natural Origin <i>- Roman Kirin, Petro Baranov, Igor Koziakov</i>	555-590
Chapter 14	Towards Appropriate Provisions Addressing the Mineral Resources Subjects and Governing Entities within the Framework of Gemological Law of Ukraine <i>- Roman Kirin, Petro Baranov, Hryhoriy Hrytsenko, Volodymyr Khomenko</i>	591-632
Chapter 15	Moving to Halt the Destruction: Summary and Conclusion <i>- Hasrat Arjjumend</i>	633-652
List of Reviewers		653-656
About the Editor		657

ABBREVIATIONS

Chapter 1

CAP	Common Agricultural Policy
FLEGT	European Union Forest Law Enforcement, Governance and Trade Action Plan
ICCAs	Indigenous and Community Conserved Areas
REDD+	Reducing emissions from deforestation and forest degradation in developing countries. [The '+' stands for additional forest-related activities that protect the climate, namely sustainable management of forests and the conservation and enhancement of forest carbon stocks]

Chapter 2

CEAA	Canadian Environmental Assessment Act
CLEAR	Clean lakes, estuaries and rivers
ESA	Endangered Species Act
HSP	Habitat Stewardship Program
OMB	Ontario Municipal Board
SARA	Species at Risk Act
SSAC	Species Status Advisory Committee

Chapter 3

CH ₄	Methane
CIFOR	Centre for International Forestry Research
CO ₂	Carbon dioxide
EU	European Union
EUTR	Regulation (EU) No 995/2010 of the European Parliament and of the Council
FAO	Food and Agriculture Organization of the UN

FLEGT	European Union Forest Law Enforcement Governance and Trade Action Plan
GHG	Greenhouse gases
H ₂ O	Water
IPCC	Intergovernmental Panel on Climate Change
NDC	Nationally Determined Contributions
N ₂ O	Nitrous oxide
O ₃	Ozone
REDD+	Reducing emissions from deforestation and forest degradation in developing countries. [The '+' stands for additional forest-related activities that protect the climate, namely sustainable management of forests and the conservation and enhancement of forest carbon stocks]
SDG	Sustainable Development Goal
SFM	Sustainable Forest Management
TLAS	Timber Legality Assurance System
UNFCCC	UN Framework Convention on Climate Change Convention
UNFF	UN Forum on Forests
VPAs	Voluntary Partnership Agreements

Chapter 4

HDI	Human Development Indexes
HWC	Human-Wildlife Conflicts
IUCN	International Union for Conservation of Nature
SDTFW	Seasonally Dry Tropical Forest and Woodlands

Chapter 5

CBD	UN Conventional on Biological Diversity
IUCN	International Union for Conservation of Nature
ICCAs	Indigenous and Community Conserved Areas

Chapter 6

CAMPFIRE	Communal Areas Management Programme for Indigenous Resources
CBNRM	Community-Based Natural Resource Management
CFM	Community Forest Management
CI	Conservation International
CIHR	Conservation Initiative on Human Rights
CMPAs	Community-Managed Protected Areas
FPIC	Free, Prior, and Informed Consent
HRBA	Human Rights-Based Approach
HRD	Human Rights Director
HRIAs	Human Rights Impact Assessments
HRRD	Human Rights Due Diligence framework
ICCAs	Indigenous and Community Conserved Areas
ICESCR	International Covenant on Economic, Social and Cultural Rights
ICCPR	International Covenant on Civil and Political Rights
INTRINSIC	Integrating Rights and Social Issues into Conservation
IPLCs	Indigenous People and Local Communities
IUCN	International Union for Conservation of Nature
JFM	Joint Forest Management
MEAL	Monitoring, Evaluation, and Learning
NGOs	Non-Government Organizations
OECMs	Other Effective Area-Based Conservation Measures
PES	Payment for Ecosystem Services
RBA	Result Based Analysis
REDD+	Reducing emissions from deforestation and forest degradation in developing countries. [The '+' stands for additional forest-related activities that protect the climate, namely sustainable management of forests and the

	conservation and enhancement of forest carbon stocks]
TNC	The Nature Conservancy
UDHR	Universal Declaration of Human Rights
ICCPR	International Covenant on Civil and Political Rights
UNDP	United Nations Development Programme
UNDRIP	United Nations Declaration on the Rights of Indigenous Peoples
WCS	Wildlife Conservation Society
WRI	World Resources Institute
WWF	World Wide Fund for Nature

Chapter 7

BLM	Bureau of Land Management
CFR	Code of Federal Regulations
FAA	Federal Aviation Administration
FERC	Federal Energy Regulatory Commission
GAA	General Authorities Act
NEPA	National Environmental Policy Act
NP	National Park
NPS	National Park Service
PEPC	Planning, Environment, and Public Comment
SUP	Special Use Permit
USC	United States Code

Chapter 8

CIBRC	Central Insecticides Board and Registration Committee
DNA	Deoxyribonucleic acid
NPOP	National Program for Organic Production
NPVs	Nuclear Polyhedrosis Viruses
OECD	Organisation for Economic Co-operation and Development
SDGs	Sustainable Development Goals

Chapter 9

AOAC	Association of Official Analytical Chemists
FCO	Fertilizer (Control) Order, 1985
N	Nitrogen
PSB	Phosphate Solubilizing Bacteria

Chapter 10

SDGs	Sustainable Development Goals
USREO	Unified State Register of Enterprises and Organization of Ukraine

Chapter 11

CAP	Common Agriculture Policy
EU	European Union
EUMed	Mediterranean EU region
HNV	High Nature Value
LFAs	Less-Favoured Areas
MENA	Middle East and North Africa
SAP	Structural Adjustment Program
WTO	World Trade Organisation

Chapter 12

IYRP	International Year of Rangelands and Pastoralists 2026
USSR	Union of Soviet Socialist Republics

Chapter 13

CMR	Classifier of Mineral Resources
GS	Gemstone
GSOF	Gemstones Of Organogenic Formation
PM&GS	Precious Metals and Gemstones
SCU	Subsoil Code of Ukraine (1994)
SPS	Semi-Precious Stones

Chapter 14

ARC	Autonomous Republic of Crimea
BEP	Bodies of Executive Power
CMU	Cabinet of Ministers of Ukraine
ECU	Economic Code of Ukraine
GIA	Gemological Institute of America
GS	Gemstone
LG	Local Government Bodies
MCIP	Ministry of Culture and Information Policy
MCIP	Ministry of Culture and Information Policy
MIA	Ministry of Internal Affairs of Ukraine
Mindefence	Ministry of Defence of Ukraine
Minenvironmental	Ministry of Environment and Natural Resources of Ukraine
Minfin	Ministry of Finance
Minjust	Ministry of Justice of Ukraine
MPDS	Museum of Precious and Decorative Stones
NBU	National Bank of Ukraine
NLA	Normative-Legal Acts
NPU	National Police of Ukraine
PM&GS	Precious Metals and Gemstones
SAC	State Assay Control
SCS	State Customs Service
SEAC	State Enterprises of Assay Control
SEAC	State Expertise and Appraisal Center
SGCU	State Gemological Center of Ukraine
SGCU	State Gemological Control Unit
SPFU	State Property Fund of Ukraine
SRIFE	Scientific Research Institute of Forensic Expertise
SSUFSCP	State Service of Food Safety and Consumer Protection of Ukraine
StateGeoCadastre	State Service of Ukraine for Geodesy, Cartography and Cadastre
STS	State Tax Service of Ukraine
UGS	State Geological and Subsoil Survey of Ukraine

LIST OF TABLES & FIGURES

Chapter 4	▪ Photo 1	p.143
	▪ Photo 2	p.149
	▪ Photo 3	p.158
	▪ Figure 1: Location of the study area formed by protected areas: Boqueirão da Onça National Park (NP), Boqueirão da Onça Environmental Protection Area (EPA) and Toca da	p.146
	▪ Boa Vista Wildlife Zone (WZ), north-eastern Brazil	
	▪ Figure 2: Odds ratios of factors influencing attitudes towards jaguars and pumas in Caatinga	p.154
	▪ Table 1: Factors related to attitudes towards jaguars and pumas, protected areas, and wildlife management	p.150-152
Chapter 6	▪ Figure 1 (a-g): Significance of the role of Human Rights Director in Conservation Organizations	p.217-220
	▪ Figure 2: Purpose and objectives of Human Rights in Conservation studies	p.221
	▪ Figure 3: Framework for integrating Human Rights into Conservation	p.227
	▪ Figure 4: Key Human Rights issues in Conservation	p.230
	▪ Figure 5: Scope of the HRD role in Conservation	p.241
	▪ Figure 6: Responsibilities and functions of the HRD and strategies for mainstreaming Human Rights in	p.244
	▪ Conservation policies & practices	

▪ Figure 7: Four key strategies and approaches of Human Rights Directors	p.248
▪ Figure 8: Types of Human Rights related collaborations in Conservation	p.250
▪ Figure 9: Top 3 practices for integrating Human Rights in Conservation initiatives	p.251
▪ Figure 10: Capacity building needs and approaches for conservation staff	p.273
▪ Figure 11: Some guidelines and tools for Human Rights implementation in Conservation	p.273
▪ Figure 12: Capacity-building needs for Human Rights Directors in the conservation sector	p.274
▪ Figure 13: Training programs and resources for integrating human rights into conservation practices	p.274
▪ Figure 14: Opportunities for cross-sectoral partnerships to promote Human Rights in conservation efforts	p.277
▪ Figure 15: Enhancing accountability and transparency in Human Rights-Based Conservation approaches	p.277
▪ Figure 16: Gaps and future directions within Human-Rights based Conservation	p.282
▪ Table 1: Key factors shaping the background and context of human rights in conservation	p.211-215
▪ Table 2: Examples of community-based conservation models	p.254-259
▪ Table 3: Examples of co-management agreements and FPIC implementation	p.259-262

	▪ Table 4: Challenges encountered in implementing Human Rights-based conservation initiatives	p.265-266
	▪ Table 5: Collaborative approaches for integrating Human Rights perspectives in Conservation	p.270
	▪ Table 6: MEAL and Human Rights in Conservation	p.275-276
Chapter 7	▪ Figure 1: Federal Lands in the US	p.313
	▪ Figure 2: National Park Service Organization	p.321
	▪ Figure 3: A video of Samantha Dehring	p.322
	▪ Figure 4: Wilderness Review	p.329
	▪ Figure 5: New Approaches	p.332
Chapter 8	▪ Appendix-1: List of some important microbial biopesticides	p.406-407
	▪ Appendix-2: Technical data required for registering a biopesticide in India	p.407-409
Chapter 9	▪ Appendix-1: Prescribed Forms under Fertilizers Control Order 1957/1985 Form A	p.440-442
	▪ Appendix-2: Form ‘O’	p.443-444
Chapter 10	▪ Table 1: Sampling frame	p.458
	▪ Table 2: Manufacturers, suppliers, importers and traders of microbial biofertilizers and biopesticides	p.466-470
	▪ Appendix 1: List of Group 2 Participants (Manufacturers and Suppliers of Biofertilizers and Biopesticides)	p.471
	▪ Appendix 2: List of Group 3 Participants (Government Officers)	p.471-47
	▪ Appendix 3: Questions for Government Officers (Semi-Structured Interviews and Informal Discussions)	p.472

Chapter 11	▪ Figure 1: Sheep population trends in some MENA countries (2005-2020)	p.496
	▪ Figure 2: Sheep flock dynamics in main EU countries, 2003-2016	p.499
	▪ Figure 3: Trends in small ruminant farms in Greece, Spain and Italy (1990-2016)	p.505
Chapter 12	▪ Figure 1	p.536
Chapter 14	▪ Table 1: Classification of entities of gemological law (classification criteria)	p.617-622