

# Contents

<b>1</b>	<b>At Stake with River Basin Development in Eastern Africa</b>	<b>1</b>
	River Basin Development in Africa: Development Versus Disaster	1
	The Transboundary Character of Emerging Crisis in Eastern Africa	4
	The Gibe III Dam and Linked Agricultural and Power Export Developments	11
	Literature Cited	21
<b>2</b>	<b>The Persistent Paradigm for ‘Modernizing’ River Basins: Institutions and Policies in Ethiopia</b>	<b>23</b>
	Early River Basin Development in Ethiopia	23
	The Resurgence of Western Dominance in River Basin Development	30
	‘Fast Track’ to the Gibe III Megadam	32
	A Nexus of Public Policy Institutions for River Basin Development: Collaboration with Complicity	36
	Literature Cited	40
<b>3</b>	<b>The Seismic Threat to the Gibe III Dam: A Disaster in Waiting</b>	<b>43</b>
	High Seismicity in the Gibe III Dam Region	43
	Reservoir Seepage and Landslide Danger at the Gibe III Dam	47
	Failed Government and Development Bank Seismic Review	50
	Literature Cited	51
<b>4</b>	<b>Transboundary Survival Systems: A Profile of Vulnerability</b>	<b>53</b>
	Indigenous Livelihoods and Survival Strategy Systems	53
	Pastoral Dispossession and Rising Dependence on the Omo River and Lake Turkana	62
	Environments in the Transboundary Region: From Pristine to Degraded	68
	The Lowermost Omo River Basin and Environs	69
	Lake Turkana and Environs	70
	Cross-Border Conflict and Diminishing Resources: The Ilemi Triangle Ingredient	72
	Literature Cited	73
<b>5</b>	<b>Components of Catastrophe: Social and Environmental Consequences of Omo River Basin Development</b>	<b>75</b>
	Radical Reduction of River and Lake Waters by Omo Basin Development	75
	Consequences for the Lowermost Omo River Basin	80
	Consequences for the Lake Turkana Region	81
	Consequences for the Ilemi Triangle and the Broader Region	82
	Literature Cited	84
<b>6</b>	<b>The Rush to Rationalize: Public Policies and Impact Assessments</b>	<b>85</b>
	Launching the Gibe III Dam—And a System of Bias	85
	The Myth of Flood ‘Disasters’ as Rationale for Megadam Development	87
	Invalidity of the Ethiopian Government’s Downstream Impact Assessment	93

The False Promise of an Artificial Flood ‘Solution’ . . . . .	99
Multilateral Development Banks and the ‘Complicity Treadmill’ . . . . .	101
Literature Cited . . . . .	110
<b>7 The Dasanech of the Lowermost Omo Basin: From Adaptation to Development Debacle.</b> . . . .	111
Dasanech Pastoral Decline: Roots and Responses. . . . .	111
Adapting from Upland Pastoral Life to Diversified Economy at the River. . . . .	117
Last Resort Survival: Desperate Dependence on Omo River Annual Flood . . . . .	125
Ethiopian Expropriation and Political Repression of Riverine Communities. . . . .	135
Literature Cited . . . . .	144
<b>8 Nyangatom Livelihood and the Omo Riverine Forest.</b> . . . .	145
Nyangatom Omo Settlements and Dependence on Riverine Resources . . . . .	145
Fate of the Forest: Nyangatom Survival and Ethiopia’s Heritage . . . . .	151
Literature Cited . . . . .	156
<b>9 Turkana Survival Systems at Lake Turkana: Vulnerability to Collapse</b> . . . . .	157
Northern Turkana Pastoralists: The Long Decline and Migration to the Lake. . . . .	157
Adaptation from Pastoral to Fishing Livelihood . . . . .	162
Fishing Shoreline Communities: Household Practices and Resources . . . . .	171
Fish Species and Critical Habitats . . . . .	179
Counting the Discounted: Northern Turkana Population at the Lake. . . . .	180
Literature Cited . . . . .	189
<b>10 Human Rights Violations and the Policy Crossroads</b> . . . . .	191
The Crisis Unfolding and the Human Right to Context. . . . .	191
The Ethiopian Government’s Violations of Human Rights in the Transboundary Region. . . . .	196
Emerging Human Rights Violations in Kenya’s Lake Turkana Region . . . . .	199
International Development Bank Collaboration with Human Rights Violations . . . . .	201
The Stark Policy Choice: Catastrophic Level Destruction <i>or</i> Sustainable Development Within a Human Rights Framework . . . . .	211
Literature Cited . . . . .	214
<b>Appendix A: Activation of Oil Exploration and Development in the Ethiopia–Kenya–South Sudan Transboundary Region</b> . . . . .	217
<b>Appendix B: Species Collected in the Lower Omo River Basin and Transborder Region</b> . . . . .	223
<b>Appendix C: Reference set of Selected Major Figures</b> . . . . .	231

River Basin Development and Human Rights in Eastern  
Africa — A Policy Crossroads

Carr, C.J.

2017, XIX, 240 p. 74 illus., 66 illus. in color., Hardcover

ISBN: 978-3-319-50468-1