Economic Inequality— Trends, Traps and Trade-offs

RIVER PUBLISHERS SERIES IN CHEMICAL, ENVIRONMENTAL, AND ENERGY ENGINEERING

Series Editors

MEDANI P. BHANDARI JACEK BINDA, PhD

Akamai University, USA; Rector of the International Affairs

Summy State University, Ukraine Bielsko-Biala School of Finance and Law

Atlantic State Legal Foundation, NY, USA Poland

DURGA D. POUDEL, PhD SCOTT GARNER, JD, MTax, MBA, CPA

University of Louisiana at Lafayette Asia Environmental Holdings Group (Asia ENV Group)
Louisiana, USA Asia Environmental Daily, Beijing / Hong Kong

People's Republic of China

HANNA SHVINDINA ALIREZA BAZARGAN

Sumy State University NVCo and University of Tehran

Ukraine Ira.

Indexing: all books published in this series are submitted to the Web of Science Book Citation Index (BkCI), to SCOPUS, to CrossRef and to Google Scholar for evaluation and indexing

The "River Publishers Series in Chemical, Environmental, and Energy Engineering" is a series of comprehensive academic and professional books which focus on Environmental and Energy Engineering subjects. The series focuses on topics ranging from theory to policy and technology to applications.

Books published in the series include research monographs, edited volumes, handbooks and text-books. The books provide professionals, researchers, educators, and advanced students in the field with an invaluable insight into the latest research and developments.

Topics covered in the series include, but are by no means restricted to the following:

- Energy and Energy Policy
- Chemical Engineering
- Water Management
- Sustainable Development
- Climate Change Mitigation
- Environmental Engineering
- Environmental System Monitoring and Analysis
- Sustainability: Greening the World Economy

For a list of other books in this series, visit www.riverpublishers.com

Economic Inequality— Trends, Traps and Trade-offs

Editors

Medani P. Bhandari

Akamai University, Hawaii, USA; Sumy State University, Ukraine

Shvindina Hanna

Sumy State University, Ukraine



Published, sold and distributed by: River Publishers Alsbjergvej 10 9260 Gistrup Denmark

www.riverpublishers.com

ISBN: 9788770223911 (Hardback) 9788770223904 (Ebook)

©2021 River Publishers

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers.

Contents

Dedication	xi
Preface	xvii
Forewords	xxi
Dr. Krishna P. Oli, PhD	xxi
Prof. Douglass Lee Capogrossi, PhD	xxiii
Dr. Mary Jo Bulbrook, PhD	xxiv
Dr. Jacek P. Binda	xxvi
Dr. Ambika P. Adhikari, PhD	xxviii
Prof. Durga D. Poudel, PhD	XXX
Prof. Keshav Bhattarai, PhD	xxxi
Mr. Kedar Neupane	xxxiii
Endorsements	XXV
Prof. Gopi Uprety	XXV
Dr Jagadish Timsina, PhD	XXV
Dr. Hemant Ojha, PhD	xxvi
Acknowledgement	xxxvii
List of Figures	xxxix
List of Tables	xliii
1 Trends, Traps and Trade-offs of Economic A Growing Pattern and Concern Medani P. Bhandari and Shvindina Hanna	c Inequality— 1
1.1 Introduction	
1.2 What Is the Future of Global Income In	nequality?2
1.2.1 How inequality can be minimiz	
1.3 The Economic and Social Burden is Un	
References	10

2			cialism: Path Forward to Reset the CORONOMICS	13
		Bahad		
	2.1	_	ground	14
	2.2		t of the Pandemic	15
	2.3		gence of New Policy	20
	2.4		Protective Liberalism or Liberal Socialism Resets	
			omics	25
	Refe	erences .		29
3			fied Index for Balanced Development and	
		_	s Level Estimation	31
	_	ii Polun		
	3.1		uction	32
	3. 2		erative Resource Model of Balanced Development	33
	3.3		d Index of Regional and National Development	36
	3.4		ality Index and Its Structure	41
	3.5	Inequa	ality Index and Directions of Its Use	53
	3.6	Concl	usion	54
	Refe	erences .		55
4	Sust	ainable	e Development Goals as a Roadmap for	
			Development	57
			rova and Natalia Eremeeva	
	4.1		Rationale	57
	4.2		odological Background	59
	4.3		gic Vision and Territorial Development	67
	4.4		sing Priorities: Ukraine	72
	4.5	Concl	usions	79
5	Fina	ncializ	ation as a Determinant of Income Inequality:	
	The	Case o	f Eastern European Countries	83
	Tety	ana Vas	ilyeva, Serhiy Lyeonov, Olena Pakhnenko, and	
	Pavl	o Rubai	nov	
	5.1	Introd	uction	84
	5.2	Metho	ods	87
		5.2.1	Comparative Analysis of Financialization in Eastern	
			Europe and Other European Countries	88
		5.2.2	Financialization and Income Inequality Regression	
			Analysis	90

	Contents	vii
	5.2.3 Correlation Analysis of Digitization, Financialization,	
	and Gini Index	93
	5.3 Conclusion	96
	Acknowledgement	97
	References	97
6	Poverty and Inequality in Access to Housing in	
	Mexico City During Neoliberalism	101
	Carlos Sanchez	
	6.1 Introduction	101
	6.2 Deindustrialization, Depopulation, and Poverty: The Way	
	Neoliberalism Shaped Housing Policy in Mexico City	102
	6.3 Measuring Poverty and Inequality Induced by	
	Lack of Housing in Mexico City from 2008 to 2015	112
	6.4 Conclusion	119
	References	120
7	Inequality in the Distribution of Income as at	
	Threat to the Sustainable Development of United	
	Territorial Communities in Ukraine	123
	Ievgen Khlobystov and Lidiia Horoshkova	
	7.1 Introduction	124
	7.2 Methods, How Was the Problem Studied?	125
	7.3 Results, What Are the Findings?	125
	7.4 Discussion	133
	7.5 Conclusion	136
	References	137
8	A Moral and Pragmatic Analysis of Debt and	
0	North—South Economic Inequality	139
		139
	<i>George Atisa</i> 8.1 Introduction	140
		140
	8.2 Implications of Economic Inequality and Natural Resource	1 / 1
	Consumption	141
	8.3 Literature Review	142
	8.3.1 Inequality and Economic Development	142
	8.3.2 Modernization Theory and the North–South	1.40
	Economic Gap	143
	8.4 Methods	145
	8.5 Findings	146

	8.6 8.7 8.8	Approaches to Managing Inequality and Debt	147 149 150
	8.9		151
			151
			152
		1 2	154
			155
			156
			158
	Refe	rences	160
9	The	Relationship Between Inequality and Socio-Economic	
			165
	Yuliid	a Matvieieva, Yuliia Opanasiuk, Olena Pavlenko and	
	Iuliic	a Myroshnychenko	
	9.1	Introduction	165
	9.2	Literature Review and Bibliometric Analysis	165
	9.3		168
	9.4		172
		9.4.1 The Relationship of the Economic, Social, and	
		Environmental Areas of Country's Development	172
		9.4.2 Equitable Development of Three Areas $(N_{econ}, N_{soc}, N_{env})$	
		Leads to Sustainable Development of the Country	174
		9.4.3 The Development of One Area Under Condition of	
		Unequable Development of Others Leads to	
		* *	176
			179
		9.4.5 Models of Countries' Development Under	
		Condition of Growing Inequality of Resources	
		~	181
	9.5		185
			185
10			
ΙÜ		ncial Inequality in Territorial Communities: International erience and Case-Study of Ukraine	189
		Petrushenko, Anna Vorontsova and Oksana Ponomarenko	107
		Introduction	190
	1011	Literature Review and Bibliometric Analysis	190
	10.2	Enerature Neview and Diditionnellic Analysis	170

10.3 Brief Historical Excursion for Decentralization in the	192
World and in Ukraine	192
10.4 Method of Conducting Integral Estimation of the United Territorial Communities Financial Capacity as	
Indicator of their Financial Inequality	194
10.5 Conclusions and Discussion	204
	204
Acknowledgements and Funding	204
References	205
11 Child Labor Use in Forest Resources Collection and	
Its Implications on Fertility Preferences in Nepal	207
Prem B. Bhandari and Medani P. Bhandari	
11.1 Introduction	208
11.2 Nepal Case	214
11.3 The Framework	217
11.4 The Setting	218
11.5 Data	219
11.6 Variable Measurement and Methods of Analysis	220
11.7 Analytic Strategy	224
11.8 Results and Discussion	224
11.8.1 Descriptive Results	224
11.8.2 Multivariate Results	225
11.9 Effects of Other Factors	234
11.10 Conclusions	235
References	237
12 Conclusion—The Unpredictable Direction of	
Economic Inequality	245
Medani P. Bhandari and Shvindina Hanna	
Reference	253
Word Phrase Definitions and Abbreviation	255
Word Index	263
Authors Biographies	279