



# Smallscale Mining

**DJ Losen**



## **Smallscale Mining:**

*Artisanal and Small-scale Mining* Thomas Hentschel, 2003 Based on studies from countries in Africa South America and Asia looks at small scale mining activities which often are both illegal and environmentally damaging and dangerous for workers and their communities Gives an overview on the issues and challenges involved concluding about how sustainable development can be achieved

**The Socio-Economic Impacts of Artisanal and Small-Scale Mining in Developing Countries** G.M. Hilson, 2003-01-01 The purpose of this book is to examine both the positive and negative socioeconomic impacts of artisanal and small scale mining in developing countries In recent years a number of governments have attempted to formalize this rudimentary sector of industry recognizing its socioeconomic importance However the industry continues to be plagued by

**Property Rights and Governance in Artisanal and Small-Scale Mining** Chris Huggins, 2020-06-29 Disputes and dispossession of property rights in the mining sector are causes of injustice violence and forced resettlement around the world This comprehensive volume examines mining particularly what is often called Artisanal and Small Scale Mining from a perspective of governance and rights It focuses on rights to land natural resources and other forms of material property Many projects policies and laws targeting artisanal and small scale mining are embedded in problematic conceptual and institutional frameworks that implicitly stigmatise and discipline artisanal and small scale miners This collection takes a critical look at notions of property to destabilise some of these frameworks The chapters in this book are notable for their recognition of the agency of artisanal miners and local communities within the uneven hierarchies in which they are embedded and their acknowledgement of the difficulties of state regulation of such a complex set of issues The authors use a variety of theoretical tools engaging with political economy political ecology classical economic theory and socio cultural concepts derived from ethnographic methods This book includes insightful case studies from Colombia Democratic Republic of Congo Ghana Mongolia South Africa and Zambia and is an important resource for academics development practitioners and policy makers It was originally published online as a special issue of Third World Thematics

*Social and Labour Issues in Small-scale Mines* Norman Jennings, 1999 Income inequalities have been growing significantly within countries over the past two decades or so This new report presents a timely assessment of this issue based on new data and economic analysis and with full technical annexes It looks at the extent of this phenomenon and its sustainability analysing factors at work and examining the extent to which it may worsen as a result of the ongoing food and financial crises The report sheds light on the causes of excessive inequality and in particular the possible role of financial market deregulation It also examines the extent to which traditional policies and institutions can still address excessive market driven inequalities and whether traditional redistribution systems are being eroded as a result of a general trend towards lower taxation on high incomes In conclusion the report considers policy reforms that could reduce the risk of rising excessive inequalities while at the same time maintaining economic dynamism

*State Capture in the Militarized Fight Against Illegal Small-Scale Goldmining in Ghana*

Jasper Abembia Ayelazuno, Maxwell Akansina Aziabah, 2025-05-22 This slim book addresses one of the most vexed questions about governance and politics in natural resources rich albeit poor countries across the world Why have most states in natural resources rich developing countries failed to regulate their artisanal and small scale mining ASM industries This failure is both intellectually and politically puzzling because these same states demonstrate capability in different functions and regulations of other sectors of the economy Ghana is a quintessential example of this puzzle Despite its legendary reputation as a relatively well governed peaceful and democratic country its ASGM sector is characterized predominantly by informality criminality and horrendous environmental and human development effects which include the ferocious denuding of the country's vegetation cover toxic pollution of water bodies and serious health and safety hazards inflicted on the rural populace in mining areas This book seeks to contribute a fresh state theoretical perspective state capture to unravel this puzzle It argues that the chaotic criminal and ruinous Ghanaian ASGM sector known in Ghanaian parlance as the galamsey menace is caused by state capture The Ghanaian state has been captured by the mining power elites something that allows them to undertake criminal and destructive mining with impunity These state captors are not doing artisanal and small scale mining ASM but rather capitalist mechanized mining CMM which ravages the environment on a large scale and with breakneck speed State capture in Ghana's ASGM sector is demonstrated clearly in the book through vivid description and rigorous analysis of the failed militarised fight against the galamsey menace between 2017 and 2022 This is the period the Head of State and Commander in Chief of the Ghana Armed Forces GAF vowed to fight and defeat the perpetrators of this crime at the risk of losing his presidency He then declared war on the perpetrators and commandeered the coercive apparatuses of state led by the GAF to fight it The book argues that the state failed spectacularly to win this war the evidence of which is the aggravation of the deleterious environmental and human effects of galamsey For example the rivers and water bodies of Ghana have witnessed unprecedented levels of poisoning with lethal chemicals The rural populace in mining communities is inflicted with serious maternal and neonatal health hazards such as hideous congenital and physical disorders of some babies born in these communities and sadly the deaths of these babies Why despite its overwhelming coercive capacity did the Ghanaian state fail to win a war against a weak enemy galamsey operators who are mostly unarmed civilians and operating in plain sight of state agencies Using the lens of state capture this book addressed this question offering fascinating and penetrating insights into the puzzle Being the first to do this the book contributes to advancing theory methods and political praxis in the study and governance of the ASM industry in Ghana As failed military crackdowns on illegal ASM are common across natural resources rich developing countries the contribution this book makes may be germane to these countries in say Latin America and Asia

*Liberia Mineral, Mining Sector Investment and Business Guide Volume 1 Strategic Information and Regulations* IBP, Inc., 2013-08 *Liberia Mineral Mining Sector Investment and Business Guide Strategic and Practical Information* [The Socio-Economic Impacts of Artisanal and Small-Scale Mining in](#)

Developing Countries G.M. Hilson, 2003-01-01 The purpose of this book is to examine both the positive and negative socioeconomic impacts of artisanal and small scale mining in developing countries In recent years a number of governments have attempted to formalize this rudimentary sector of industry recognizing its socioeconomic importance However the industry continues to be plagued by Mining, Materials, and the Sustainable Development Goals (SDGs) Cristian Parra, Brandon Lewis, Saleem H. Ali, 2020-10-13 Mining Materials and the Sustainable Development Goals SDGs 2030 and Beyond provides a systematic assessment of how the mining and materials sector contributes to the 17 sustainable development goals SDGs set forth by the United Nations in 2015 While the target date of 2030 is considered a benchmark for reaching these goals the book looks beyond this date and considers a longer term vision FEATURES Written by a consortium of authors from developing and developed countries Offers coverage of environmental economic and social dimensions of the SDGs Follows the 17 SDGs and includes a short chapter on each followed by a case example Includes longer conceptual chapters that consider cross cutting issues as well Aimed at those working in minerals mining and materials this work offers readers a practical vision of how these sectors can have a positive impact on meeting these vital global targets *Examining the 'Golden' Practices of Small-Scale Mining* George Okyere Ofosu, 2022-11-25 Scholarship on artisanal and small scale mining ASM has often portrayed mining regions as informal zones that suffer from environmental degradation problems Water pollution and degraded landscapes for example have long been noted as the inevitable consequence of the operations of ASM Such insistence on the institutional absences of ASM zones has dovetailed with a lack of academic attention to some of the golden mining practices taking place there Thus this work seeks to re examine the topic of development in ASM The findings suggest that small scale miners contrary to popular perception could be caretakers of the environment In addition emphasizing how the dynamic interplay between resources and environmental demands may come to support public policy the findings illustrate contrary to the dominant narrative how the activities of small scale mining operators can engender a win win situation for both mining companies and local mining communities **Rural-Urban Dynamics** Jytte Aggergaard, Niels Fold, Katherine Gough, 2009-09-11 It has increasingly been recognised that rural and urban areas are inextricably interlinked This book adopts a fresh approach to the issue of rural urban dynamics through a study of the changing nature of livelihoods mobility and markets in ten study sites across four countries of Africa and Asia Building on detailed fieldwork conducted in Ghana Tanzania Vietnam and Thailand the authors explore how settlements and livelihoods are being transformed as long term inhabitants and recent migrants embrace new economic activities many of which are linked to global markets The book is structured around the concept of frontier which is conceptualized as being a dynamic space where the forces of economic demographic and social change are brought to bear The study sites include agricultural frontiers coffee cocoa pineapples and fresh fruit handicraft and manufacturing frontiers and mining frontiers gold and diamonds In all of the cases global value chain dynamics have played a pivotal role in shaping local livelihoods Some

settlements are developing into new urban centres whilst others are suffering from a boom and bust experience due to the unreliability of export markets The similarities and differences between the frontier settlements are drawn out by comparing frontiers of similar types and by highlighting the theoretical and policy implications of the findings from all the frontier types The originality of the book lies in its combination of conceptual clarity methodological coherence and empirical richness By combining detailed empirical findings with theoretical insight from debates on livelihoods global value chains mobility patterns settlement dynamics and rural urban relations the book sheds new light on these issues within an overall framework of development trajectories in Africa and Asia Given scholars and international agencies current interest in the spatial dimensions of economic development this contribution is particularly timely with its fresh geographical approach to development issues this book is a pertinent and authoritative read for anyone researching or learning in the field of development

**International Mineral Economics** Werner R. Gocht,Half Zantop,Roderick G. Eggert,2012-12-06 International Mineral Economics provides an integrated overview of the concepts important for mineral exploration mine valuation mineral market analysis and international mineral policies The treatment is interdisciplinary drawing on the fields of economics geology business and mining engineering Part I Economic Geology and Mineral Development examines the technical concepts important for understanding the geology of ore deposits the methods of exploration and deposit evaluation and the activities of mining and mineral processing Part II Mineral Economics focuses on the economic and related concepts important for understanding mineral development the evaluation of exploration and mining projects and mineral markets and market models Finally Part III International Mineral Policies reviews and traces the historical development of the policies of international organizations the industrialized countries and the developing countries *The Relation of the Small Mine to the Mining Industry ...* Frederic Dooley Hanson,1926

**Sustainable Minerals Operations in the Developing World** Geological Society of London,2005 The sustainable development of minerals which are non renewable resources is a major challenge in today s world In this regard the true definition of sustainability is a debating point in itself can such a concept exist with respect to non renewable resources Perhaps the ideal sustainability model is one that minimizes negative environmental impact and maximizes benefits to society the economy and regional national development Developed and near developed economies rely for commodity supplies on developing countries where major mining operations are often a mainstay of the domestic economy Limited environmental regulation and low wages lead to charges of exploitation Also large numbers of people have no alternative to living by informal often dangerous artisanal mining This Special Publication gives examples from developing countries from all scales of mineral extraction The volume reviews environmental economic health and social problems and highlights the need to solve these before sustainability can be achieved The better solutions require mutual understanding through full involvement of all stakeholders education training and investment so that small scale and artisanal mines can grow into well managed operations At larger scales most

major international mining companies have now improved their practices and are monitoring their progress although there is no room for complacency in this rapidly changing area

**Gender Inequalities in Africa's Mining Policies** Francis Onditi, 2022-04-17 This book develops a discursive equalitarian theoretical framework for studying African mining ecosystem issues and policy interventions The theory of equalitarianism is developed as an alternative to the reductionist approach that has dominated post colonial debates about the classical jus ad bellum requirements to empower women in development spaces However the classical approach narrows the debate down to women issues rather than the whole of society As a consequence of this reductionism women continue to be devalued in the mining sector characterized by poverty traps power struggles and a lack of capacity to engage in large scale mining LSM activities This book advances principles for a holistic approach and spells out the implications for women across the mining value chain Drawing on moral scholarship the book poses that for women to gain access to strategic spaces in the mining sector the drive for empowerment must be embedded within whole of society principles This book is of interest to scholars researching gender policy public policy political philosophy conflictology and human geography It also offers practitioners a guide for evaluating their policy work on mainstreaming gender in the mining sector presenting options for financing forging partnership and planning for an inclusive economic development in Africa and beyond

**Congo Dem. Republic Mining Laws and Regulations Handbook Volume 1 Strategic Information and Basic Law** IBP, Inc, 2013-08 2011 Updated Reprint Updated Annually Congo Dem Republic Mining Laws and Regulations Handbook

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**South Africa Mining Laws and Regulations Handbook Volume 1 Strategic Information and Basic Laws** IBP, Inc., 2008-03-03 South Africa Mining Laws and Regulations Handbook

**Mine Planning and Equipment Selection 1995** J. Hadjigeorgiou, A.K. Mehmotra, R. Poulin, R.K. Singhal, 1995-10-31 This text presents about 150 papers based on an international symposium on mine planning and equipment selection held in Canada in 1995 Coverage includes design and planning of surface and underground mines surface mining and the environment tailings disposal and slope stability analysis

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