


TECHNOLOGIES AND TRANSFORMATION IN DR CONGO'S ARTISANAL AND SMALL-SCALE GOLD MINING

 Sara Geenen, Divin-Luc Bikubanya, Philippe Dunia Kabunga, Olivier Igugu, Gracia Kabilambali, Patrick Katoto, Gabriel Muhanzi Aganze, Ancert Mushagalusa Buhendwa, Daniel Mayeri, Thierry Munga, Fiz Mussa Bashizi, Bossissi Nkuba, Elisa Vanlerberghe, Franck Zahinda Mugisho

Abstract

We embarked on a collaborative research (part of a project funded by the Research Foundation - Flanders (FWO-EOS)) on technologies and transformation in the eastern DRC's artisanal and small-scale gold mines (ASGM). In the past decade, a rapid transformation has taken place in these gold mines where we now find air compressors, ball mills, dredges, water pumps and cyanidation plants. With a team of 14 researchers we have interviewed more than 600 workers in the region's three largest ASGM mines: Kamituga, Misisi and Shabunda. The data have fed into seven different research articles, focusing on labour relations, productivity, taxation, assembly, responsible production techniques, gender and health. The articles make up a special issue on technologies, techniques and transformation in ASGM, touching upon a broad spectrum of social, cultural, political, and economic issues.



Keywords

1. Technology
2. Gold
3. Mining
4. Labour
5. Responsible production

Output so far

- Geenen, S. and Marijsse, S. (2020) [The Democratic Republic of Congo: From Stones in the River to Diving for Dollars](#). In: Verbrugge, B. and Geenen, S. (2020) *Global gold production touching ground. Expansion, informalization, and technological innovation*. Basingstoke: Palgrave.
- Radley, B. and Geenen, S. (2021) [Struggles over value: corporate-state suppression of locally led mining mechanisation in the Democratic Republic of the Congo](#). *Review of African Political Economy*.
- Radley, B. Ben and Geenen, S. Sara (2021) [Struggles over value : suppression of locally-led capital accumulation in the Congo](#). *ROAPE.net* - (2021.03.09).
- [Series of working papers](#) (2021)

Contact & more information

 sara.geenen@uantwerpen.be

 www.cegemi.com

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