

ACQUISITIONS, MANAGEMENT AND EFFICIENCY: EVIDENCE FROM RWANDA'S COFFEE INDUSTRY*

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April 2021

preliminary and incomplete: please do not cite/circulate

Abstract

Markets in low-income countries often display long tails of inefficient firms and significant misallocation. This paper studies Rwandan coffee mills, an industry initially characterized by widespread inefficiencies that has recently seen a process of consolidation in which exporters have acquired control of a significant number of mills giving rise to multi-plant groups. We combine administrative data with original surveys of both mills and acquirers to understand the consequences of this consolidation. Difference-in-difference results suggest that, controlling for mill and year fixed effects, a mill acquired by a foreign group, but not by a domestic group, improves both productivity and product quality. The difference in performance is not accompanied by changes in mill technology or differential access to finance. Upon acquisition, both foreign and domestic group change mills' managers. Foreign groups, however, recruit younger, more educated and higher ability managers, pay these managers a higher salary (even conditional on manager and mill characteristics) and grant them more autonomy. These "better" managers explain about half of the better performance associated with foreign ownership. The difference in performance reflects superior implementation, rather than management knowledge: following an acquisition, managers in domestic and foreign groups try to implement the same management changes but managers in domestic groups report significantly higher

*This project was made possible by the collaboration of the Rwanda National Agricultural Exporting Board. Without implicating them, we are especially grateful to Amb George Kanyoga and Sandrine Urujeni. Oriana Bandiera and Bob Gibbons provided early encouragement and invaluable advice. We also thank David Atkin, Michael Best, Georgy Egorov, Ben Jones, Amit Khandelwal, Peter Klivanoff, Maria Guadalupe, Bentley MacLeod, Alexey Makarin, Kieron Meagher, Dilip Mookherjee, Andy Newman, Debraj Ray, Luis Rayo, Raffaella Sadun, Marta Troya-Martinez, Eric Veerhogen, John Van Reenan and participants at seminars in MIT, Columbia, NUS, Penn State, SMU, Kellogg Strategy, Northwestern Development Lunch, New Economic School and conferences and webinars at EDI 2017 Annual (Namur), SIOE 2018 (Montreal), SIOE 2019 (Stockholm), Utah Winter Organizational & Political Economics Conference, SIOE 2020 (MIT), FIMAD Series, EDI 2020 Annual, WEFIDEV Series, 14th Org Econ Workshop, and Ownership, Governance, Management & Firm Performance Conference (Bank of Italy-CEPR-EIEF) and NBER Organizational Economics meeting. Morjaria thanks NAEB and Exporters Association for hosting numerous visits. Financial support from the IGC, EDI, GPRL, Ford Motor Center for Global Citizenship and the Dean's Research Award at Kellogg is gratefully acknowledged. The usual disclaimers apply.

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resistance from both workers and farmers and fail to implement the changes. The results have implications for our understanding of organizational change and for fostering market development in emerging markets.