SAUTI QUARTERLY IMPACT REPORT

from Sauti's mobile information platform based on usage between 1 October to 31 December, 2023.

OCTOBER - DECEMBER (Q4) 2023

East African MSMEs face several obstacles to access information they need to trade safely, legally, and profitably. Information such as market prices, trade regulations, and social services may be available online or using digital apps, but East Africa's MSMEs still face significant challenges accessing these resources due to poor digital literacy, lack of smartphones, and costly internet. A significant gender divide also exists, which disproportionately impacts

women's capacity to make informed and competitive business decisions, negotiate fair deals, and participate effectively in East Africa's trade activities. Since 2017, Sauti's trade and market information platforms in Kenya, Uganda, Rwanda and Tanzania have been implemented to address inequitable barriers that prevent MSMEs from accessing market, trade, and social services information. This report presents our impact monitoring and user behaviour insights

2023 Q4 saw 6,911 new users access all our regional platforms. Our Kenyan platform saw the majority of growth. For any questions about our data please contact info@sautiafrica.org.

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EAST AFRICA'S BORDERS?

WHAT IS THE EXPERIENCE OF TRADERS CROSSING



SAUTI'S IMPACT OVER Q4 2023

Improving equitable access to information for MSME cross-border traders, farmers, and transporters enhances their ability to make informed choices, navigate challenges, and contribute to economic growth and development in East Africa. Sauti's work researching and evaluating our interventions that target information asymmetries means that we have developed a comprehensive impact monitoring framework for our mobile-based information platforms. We present some of those impact figures below, which quantify the economic and social dimensions of Sauti's solutions over the quarter. Contact us for more details about our impact.



2,794 WOMEN-LED MSMES SAVED APPROX. USD \$137 IN INTERNET, PHONE,

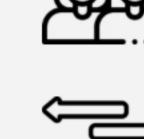


13,243 WOMEN AND CHILDREN WITH IMPROVED

ECONOMIC OUTLOOKS



APPROX. \$382,778 WAS SAVED IN MSME'S



AND AIRTIME FEES 114 WOMEN MSMES TRADED IN NEW



\$387,016 MORE



INFORMATION SEARCH COSTS



MARKETPLACES, INCREASING SUPPLY CHAIN RESILIENCE



PROFIT WAS GENERATED BY EAST AFRICAN FARMERS, TRADERS, AND TRANSPORTERS



250 MSMES EXPANDED THEIR BUSSINESS TO INCLUDE NEW PRODUCTS, INCREASING THEIR ECONOMIC RESILIENCE



6,911 MSMES INCREASED THEIR SALES BY 20%, APPROX. 400\$ OVER THE QUARTER



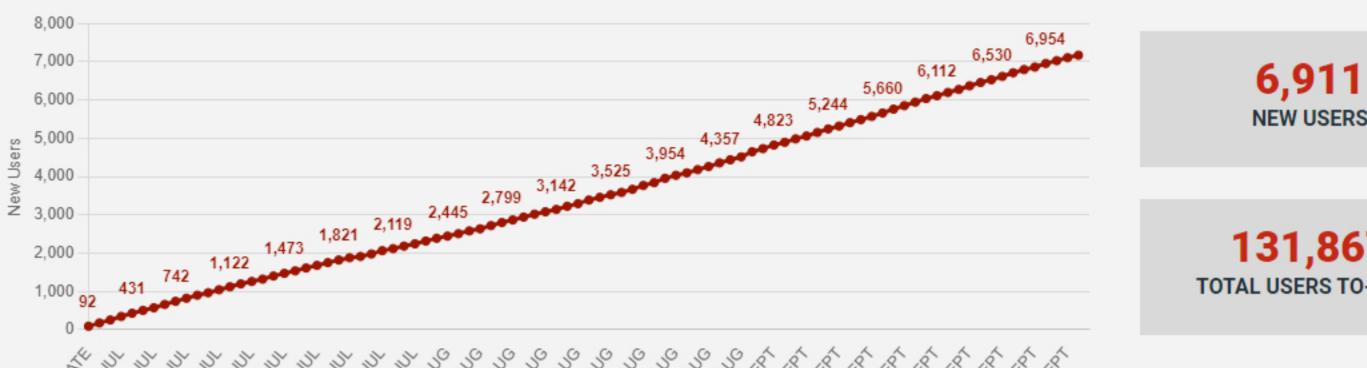
2,336 MSMES HAVE IMPROVED ACCESS TO OFFICIAL BORDER CROSSING AND FORMALIZATION INFORMATION



2,023 CROSS-BORDER TRADERS ARE MORE LIKELY TO ENGAGE IN FORMAL TRADE ROUTES, COMPARED TO INFORMAL ROUTES

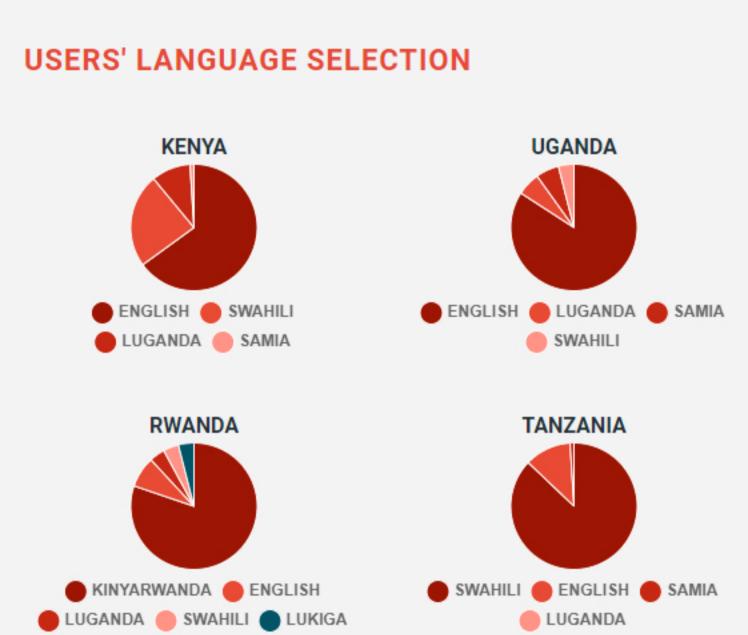
SAUTI'S NEW USERS OVER Q4 2023

Sauti engages several channels of communication to spread awareness of our information platforms throughout the region. For instance, we work with local organizations, such as trade and business associations, to train their members and we also run radio campaigns that focus on the platforms' benefits to women and rural populations. However, the largest driving force for user acquisition at Sauti is word-of-mouth, where traders and farmers spread the word through their own communities.



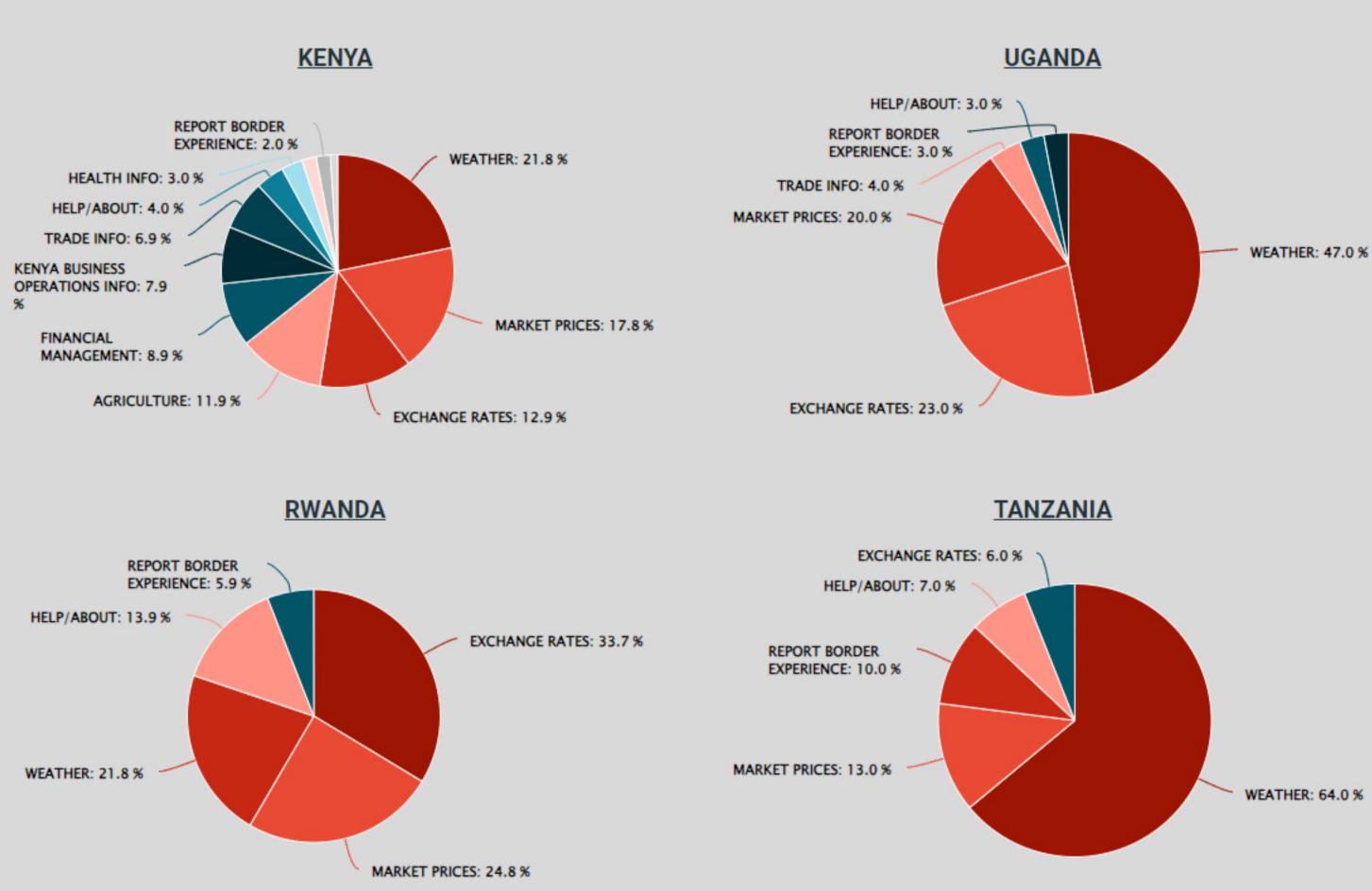
NEW USERS 131,867

NEW USERS, BY COUNTRY 7,000 6,000 5,000 4,000 3,000 2,000 1,000 56 70 84 29 29 30 32 32 33 35 38 43 45 48 49 51 52 56 58 MENYA 🔷 UGANDA 📕 RWANDA 🛕 TANZANIA



WHAT DO USERS SEARCH FOR?

Sauti's information platforms offer a wide selection of relevant and useful information to small-scale traders and farmers. The charts below show the popularity of each information section for each country platform. We often find that the most dynamic information, such as market prices or weather, are the most popular as this information may change on a daily basis.

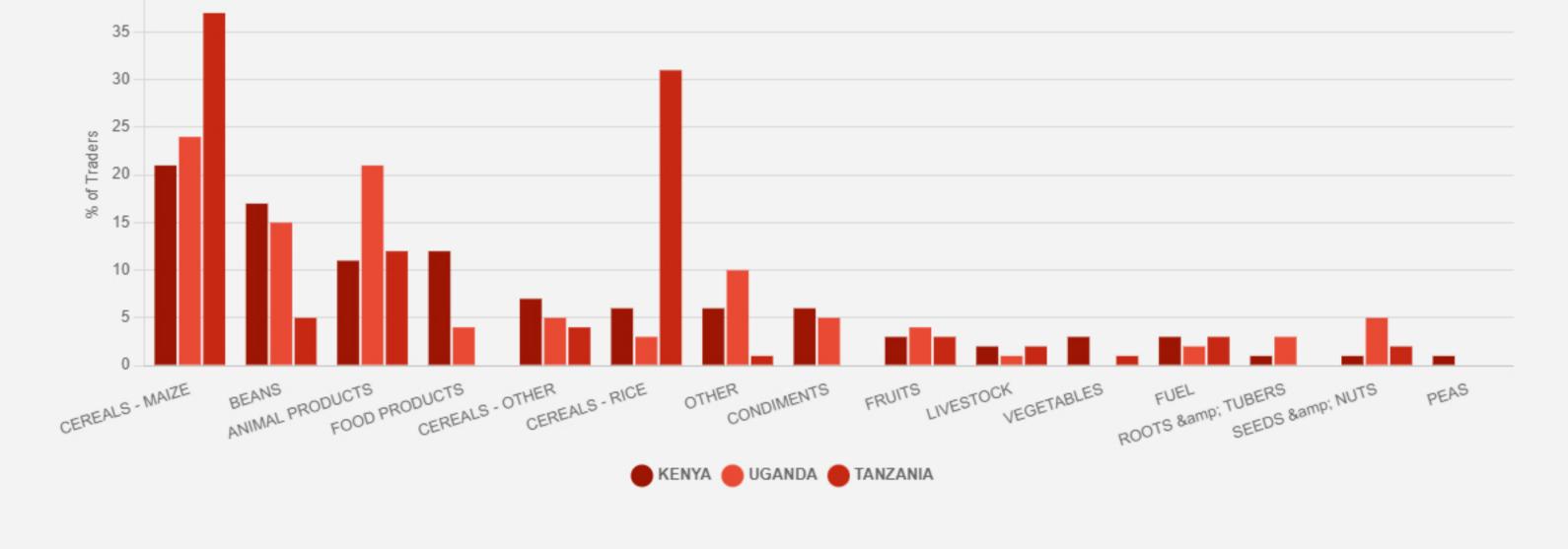


HOW DO USERS USE MARKET INFORMATION?

Sauti's penetration among East Africa's traders and farmers means that we have a unique insight into how these populations market their goods and earn their livelihoods. By exploring how Sauti's platform use the market information that is provided by the information, we can develop a complex picture of the prominent value-chains in the region. We explore this data more fully in our Trade Insights report series and in our Trade Insights data portal.

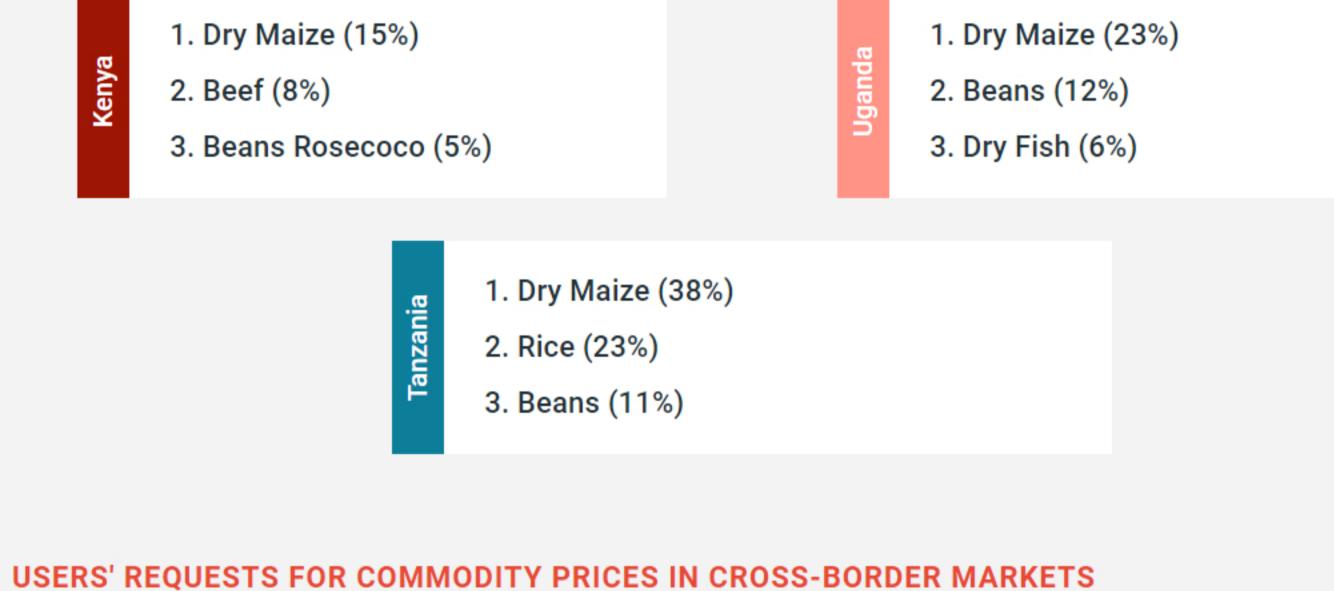
USERS' MOST REQUESTED PRODUCT CATEGORIES

The categories below show the top 98 percent of commodity categories requested for each country. The remaining commodity categories with fewer requests are not shown on the graph.



USERS' TOP THREE REQUESTED PRODUCTS BY COUNTRY Information on commodity prices help traders and farmers to ensure fair transactions, manage inventory effectively, identify new market opportunities,

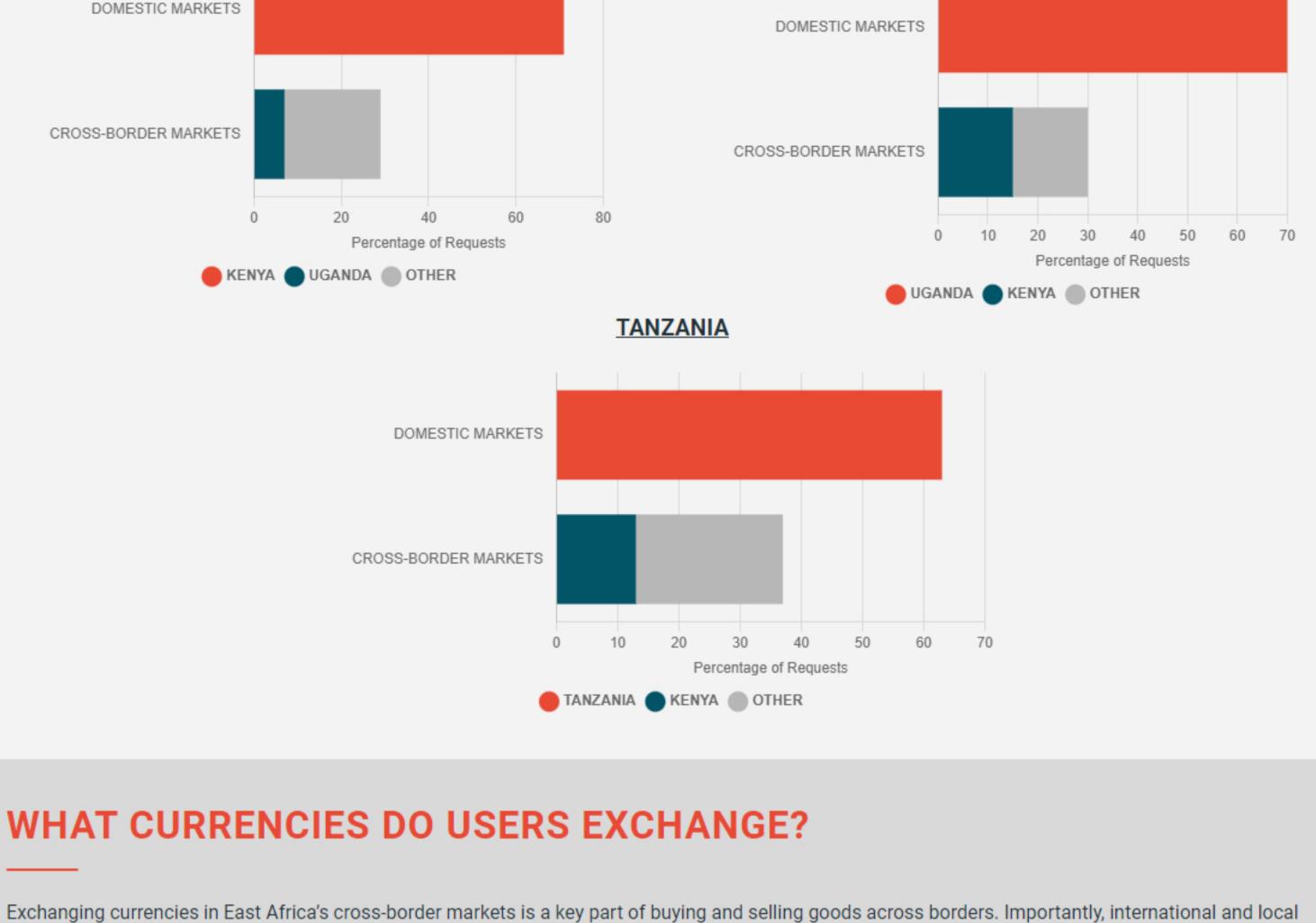
exploit arbitrage opportunities, manage risks, and enhance their credibility with lenders. The top three requested commodity prices by country are displayed below.



Changes in commodity prices at domestic and cross-border markets can be useful indicators of levels of supply and demand and linkages to the trade flows in commodities and services that connect the East African trade environment. The charts below show the searches by users for commodity prices in

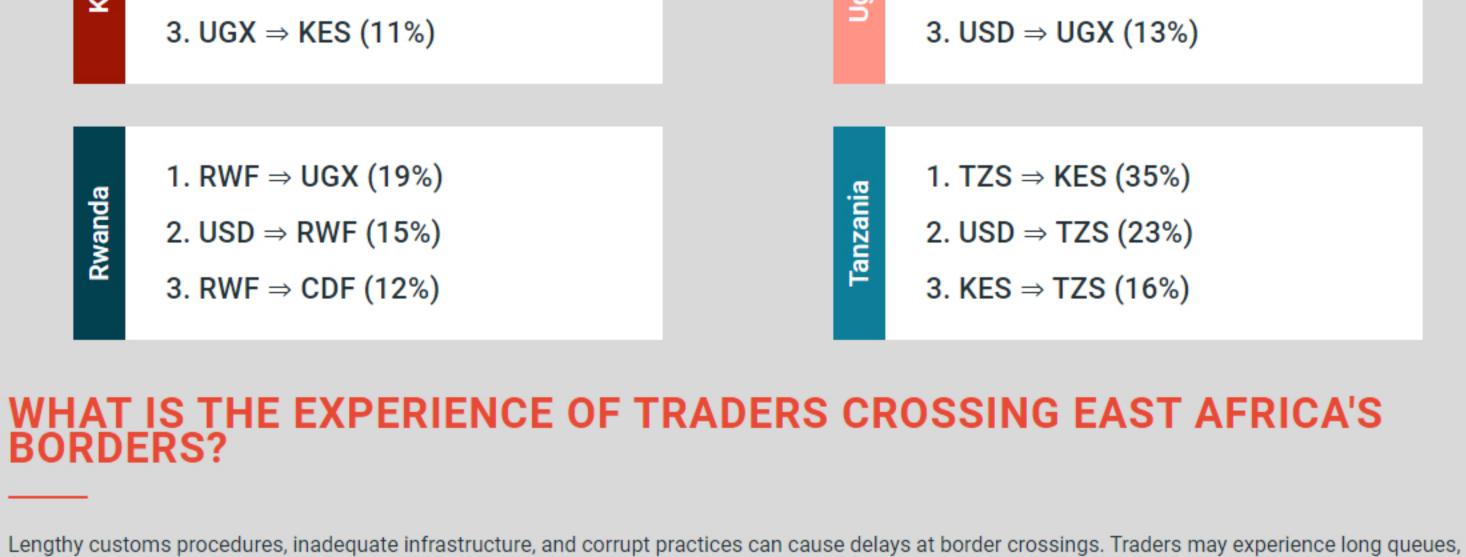
domestic and cross-border markets.

KENYA UGANDA



fluctuations in currency rates can significantly influence the profit margins of small-scale traders. The charts below highlight popular conversions among users and give an indication of the balance of cross-border currency flows.

1. KES ⇒ UGX (21%) 1. KES ⇒ UGX (33%) 2. KES ⇒ TZS (17%) 2. UGX ⇒ KES (26%)



inefficient inspections, and demands for bribes, which can also disrupt their operations and increase costs. Below we report the relative frequency of border crossing reports submitted by users at select border locations in East Africa.

BUSIA (KE/UG) 71 29 100 ISEBANIA (KE/TZ)

