







SUGARINTRADE Hub





he global production of sugar is projected to expand to 203 Mt by 2029, "with 96% of the projected increase originating from developing countries". 86% of all sugar crops are made up of sugarcane¹, one of the oldest industrial crops².

t is estimated that 75% of global sugarcane production is consumed by the food manufacturing sector with the remaining being used for biofuel production. As of today, the market for sugar is expected to reach a retail value of 63.7 billion dollars by 20243.

RADE Hub's work on sugar focuses on Tanzania, were we aim to influence policies and trade agreements around this commodity's supply chain in order to harmonize relationships between small scale farmers and sugar processors.

Using this diagram which is based on a generic supply chain, we can explore the work that the TRADE Hub is doing at each stage of the sugar supply chain









FARMERS/PRACTICES 🔭 🚳 🚳





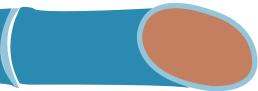




We are studying production systems and mechanisms - filling gaps in knowledge about current farming practices, impacts on ecosystems and people, and direct impacts of high-level policy decisions.

- Studying the social and environmental effects of out-grower sugarcane production
- Investigating options for increasing competitiveness of sugar trade
- Investigating the impact of COVID-19 on the sugar supply chain
- Analysing the impact of trade policies on the sugar subsector
- Investigating gender dynamics in the sugar supply chain













We are working towards further integrating environmental and social considerations into global/corporate trade governance.

Using secondary data and gravity models to model trade agreements and governance indicators of the bilateral trade between importing and exporting countries



We are developing powerful models that envision future pathways for trade, as well as metrics and indicators that help plan and monitor for more sustainable trade systems.

Developing of the commodity specific Computable General Equilibrium (CGE) model to optimize economic, environmental and social benefits





♦ ♦ CONSUMERS ★

We are studying drivers of consumer behaviour, and mechanisms of influence.

Analysing the effects of trade policies on domestic sugar prices



















We are engaging public sector decision-makers with the Hub's findings, enabling pathways to critical shifts in planning and implementation.

- Identifying the kind of trade policies needed for driving and achieving trade and investments in the sugar sub-sector
- Conducting project co-production activities with Ministries, the Sugar Board of Tanzania (SBT), Tanzania Sugar Producers' Association (TSPA), the Southern Agricultural Growth Corridor of Tanzania (SAGCOT), Tanzania Private Sector Foundation (TPSF), the Agricultural Marketing Co-operative Societies (AMCOS) and the President's Office, Regional Administration and Local Government of Tanzania (PO-RALG)









We are investigating how the role of financiers and financial institutions shapes global commodity trade

Understanding commodity financing schemes, especially the sugar development trust fund in Tanzania



We are dissecting the role that importers play, and researching how demand-side management can change the way commodities are traded.

Mapping the sugar supply chain in Tanzania highlighting the roles of key actors in the supply chain including traders and aggregators

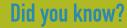
IMPORTERS



- Understanding import replacement policies in sugar importing countries, including anti-dumping policies
- Examining international sugar trade governance



CAPACITY BUILDING



"Nearly 90% of the weight of a sugar cane is juice"!

We are working consistently towards improving capacity and skills for all TRADE Hub members, with an emphasis on interdisciplinary learning and knowledge exchange.

Conducted training on data analysis using R to all Tanzania project participants



To keep up with the TRADE Hub work, subscribe to our newsletter here!













