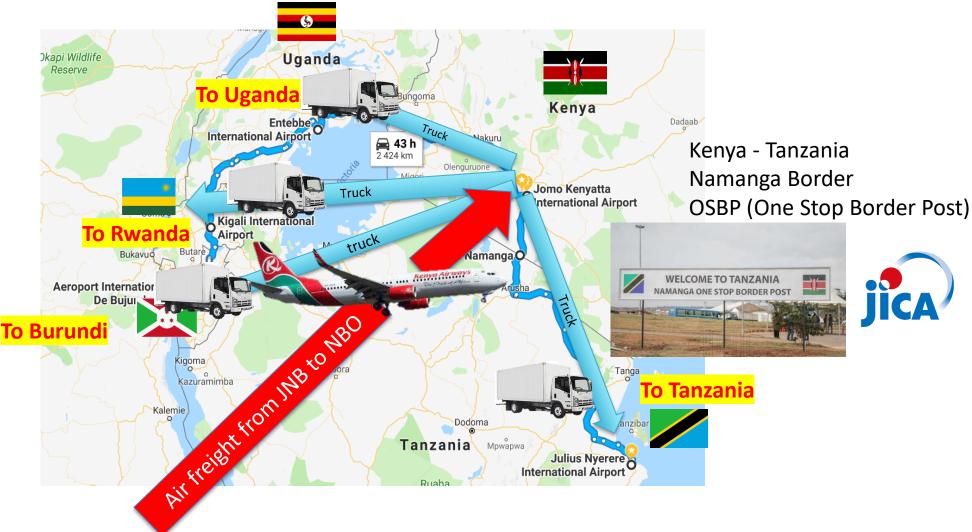
Air (JNB – NBO) plus TRUCK (NBO – DAR)













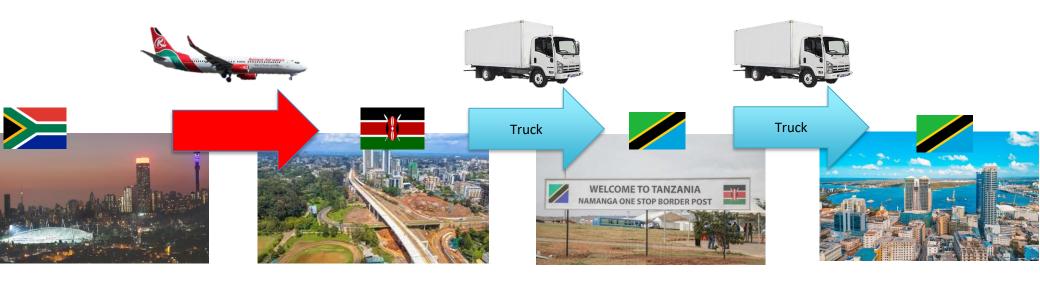


Air (JNB – NBO) plus TRUCK (NBO – DAR)









Johannesburg

Nairobi

Namanga (KE/TZ) border Duty payment to TZ

Dar Es Salaam

(-) Port congestion in DAR

- -) Truck cost from Johannesburg Durban
- (-) Train cost from Mombasa to Nairobi
- (-) Less choice of shipping line between Durban Mombasa
- (-) Global sea freight rate increase after COVID
- (+) Because of huge volume ex EU to JNB and huge export the perishable from NBO to EU, we can get cheapest freight ex JNB to NBO.

(+) Efficient border - OSBP

(+) Various airlines choice and space availability





otswana

Google

Gaborone

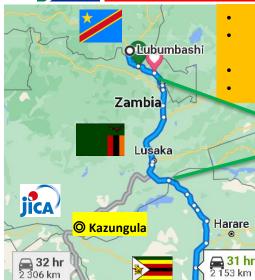
Johannesburg (

Northbound - South Africa









- Sudden border close for 3days / May 2022
- Not all cargo were pre-cleared created congestion and not enough parking space
- Two check points / Kasumbalesa border and Whisky
- **Physical inspection**

Lilon

Kasumbalesa (Zambia / DRC)

Chirundu (Zambia / Zimbabwe)



- If case Beitbridge is congested, we will use via Kazungula border but extra 200km (so extra charge of Petro)
- **Physical inspection**

Beitbridge (South Africa / Zimbabwe)

- Border for 3 countries (Zimbabwe / Zambia / DRC)
- **Understaff of officer if officer got Covid / Covid restrictions**
- Suspended operation due to the shortage of water (Apr-2022)
- Peak season of passenger especially in December
- **Load shedding**

Musina / nearest town to border / Violence in N3 (May-2022)

Eswatini

31 hr

- **Durban port Flooding / Apr 2022**

- Cyber attack to Durban port / July 2021

Various factors creates stand-by time in border



Extra time truckers stand-by cost around **200 USD** per day per truck



Extra cost goes to end user in Africa





Strike - blocking N3

Riots in Durban / July 2021

Pretoria