Taming Traffic in Africa

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Institute for Transportation & Development Policy

Promoting equitable and sustainable transport worldwide.
How people travel

Nairobi
- Walk: 40%
- Bus & matatu: 41%
- Motorcycle: 5%
- Car: 13%
- Other: 1%

Mombasa
- Walk: 45%
- Boda boda: 11%
- Tuk-tuk: 4%
- Public transport: 36%
- Car: 3%
- Other: 1%

Kisumu
- Walk: 53%
- Boda boda: 13%
- Tuktuk: 3%
- Matatu: 13%
- Bicycle boda: 1%
- Motorcycle: 6%
- Car: 6%
- Other: 1%

JICA 2014; 2017; ITDP 2020
Can we just widen the roads?

- Short-term benefits
- Attract more vehicles, making congestion worse
- Compete with public transport
A more equitable approach

How we usually plan streets

A more equitable approach
Dar es Salaam
Increase safety around schools
• Under Solution Plus, Guraride will deploy 100 e-bikes
Dedicated BRT lanes help buses bypass traffic jams
Existing condition: Jomo Kenyatta Highway
Parking: The vicious cycle

More parking demand

More vehicles attracted

PARKING SUPPLY

??????
Morogoro Rd, Dar es Salaam - Before
Morogoro Rd, Dar es Salaam - After
Build roads
Add traffic jams
Add pollution
Add road deaths
Cities for people

Add transit
Add density
Cut parking
Better quality of life!
Thank you

africa@itdp.org