# Transforming urban mobility in East Africa



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#### Before: Public transport service provided by 5,000 daladalas



After: Cleaner, newer buses; efficient and reliable service carrying 200,000 passengers a day; trip time from 2 hours to 45 minutes





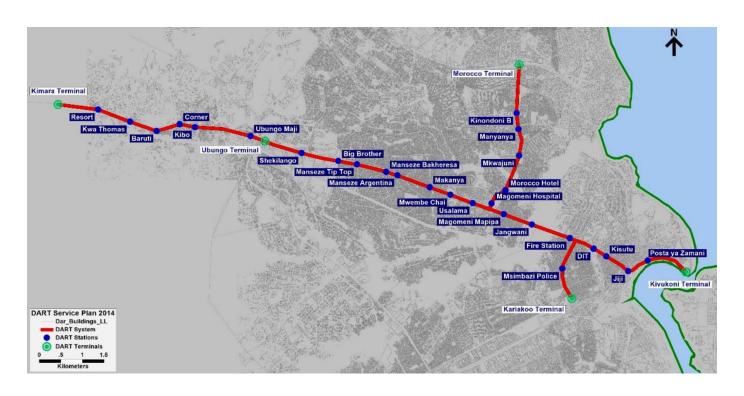




Today: Waterfront recovered, good pedestrian access to stations



#### DART Phase 1 network



- Network length: 20.9 km
- 27 station, 5 terminals
- USD 230 million in financing from the World Bank

### Bus fleet



18 m articulated



12 m complementary rigid



12 m feeder

	Length	Interim service	Final service
Feeder	12 m	25	177
Complementary rigid	12 m	76	-
Articulated	18 m	39	128



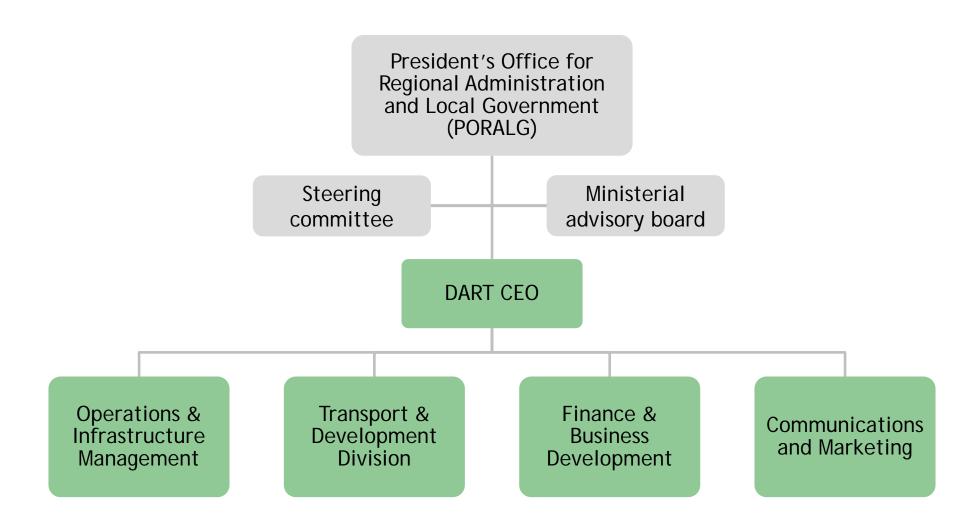
#### **DART** services

- BRT services
  - 7 trunk
  - 2 trunk express
  - 1 complementary
- Integrated feeder network
- DART fares (TZS):

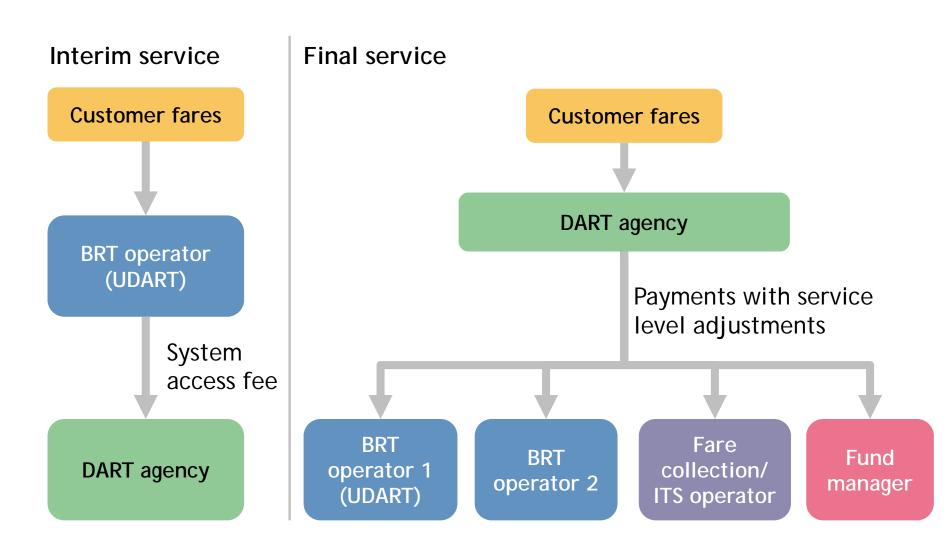
	Regular	Student
Trunk	650	200
Feeder	400	200
Trunk + feeder (with smart card)	800	400



#### DART institutional structure



## Fund management



## System elements

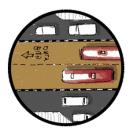


## Building high quality BRT



Dedicated Rightof-Way

Bus-only lanes fully segregated from mixed traffic



Busway Alignment

Bus-only lanes aligned to the middle, not the curb, of a road



#### Off-Board Fare Collection

Turnstile-controlled or proof-of-payment fare collection system



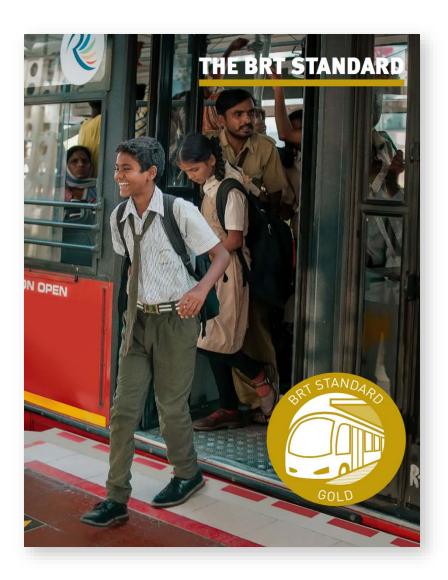
Intersection Treatments

Mixed-traffic is prohibited from making turns across the busway



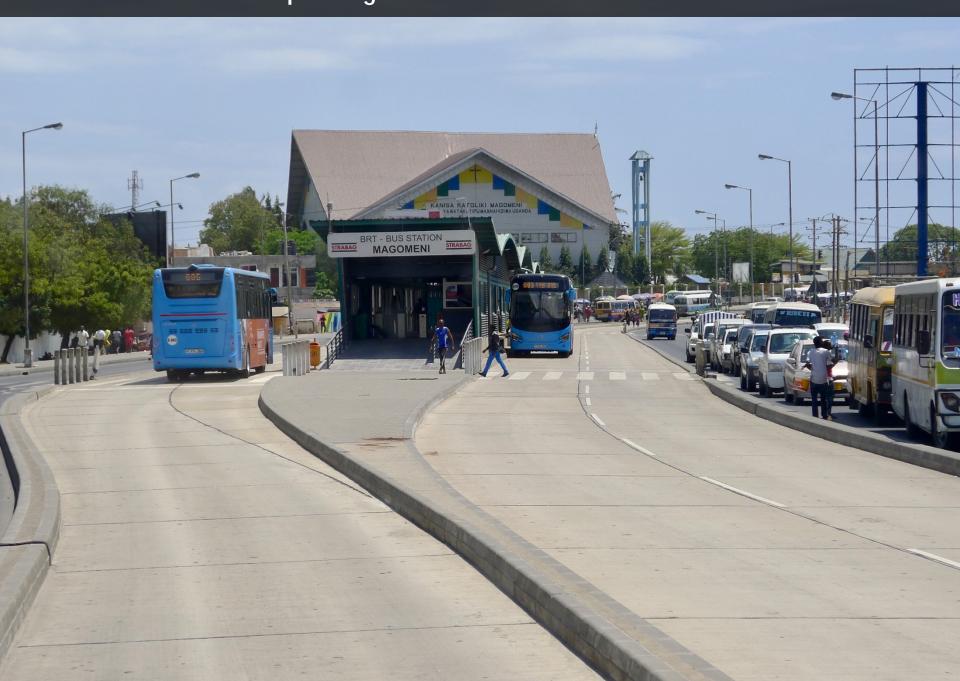
#### Platform-Level Boarding

Station platforms level with bus floors when boarding and alighting





#### Median stations with passing lanes





#### Off-board electronic fare collection



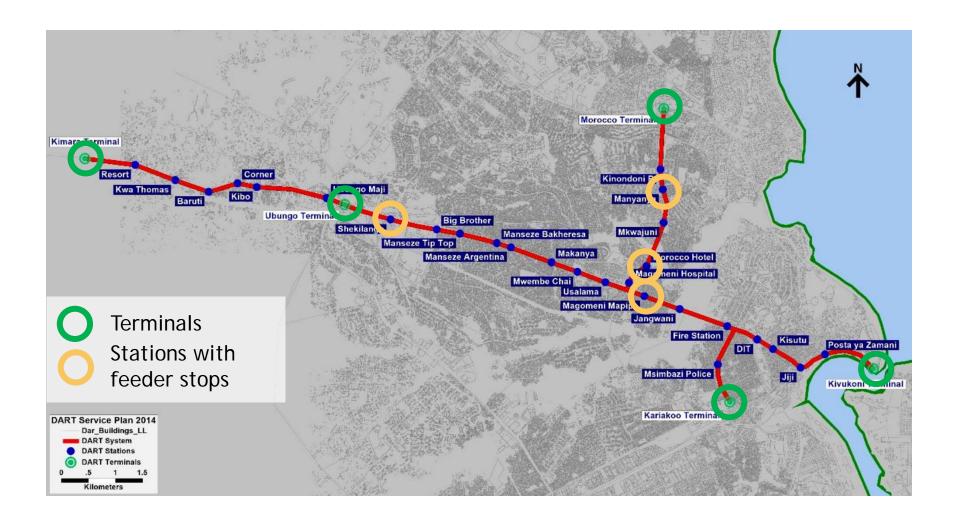




## Passenger access

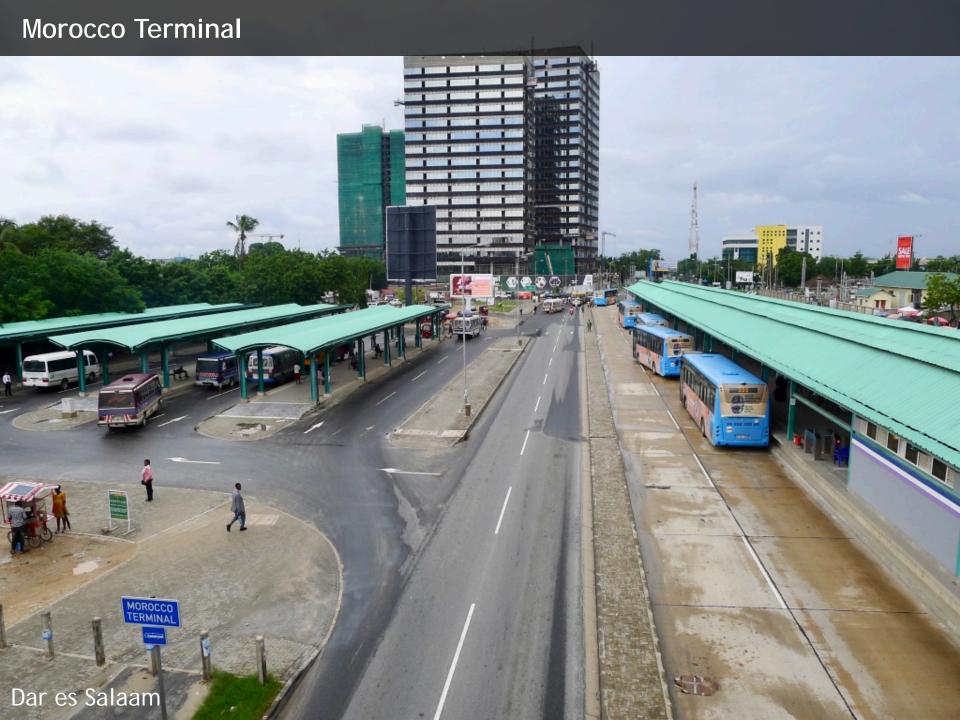


#### Feeder access



#### Morocco Terminal

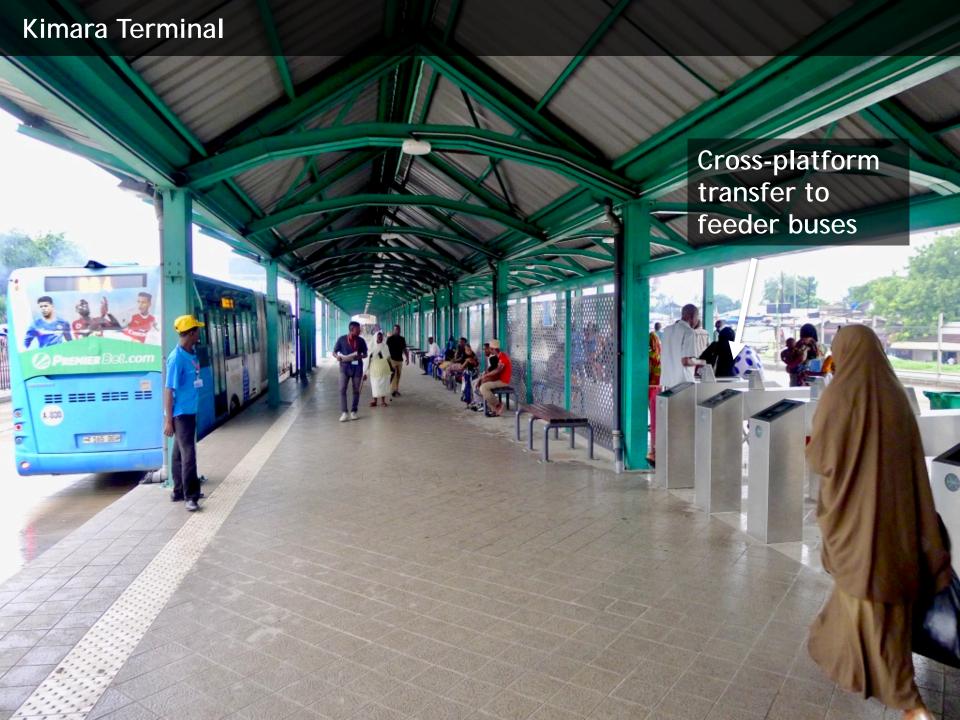






#### Kimara Terminal







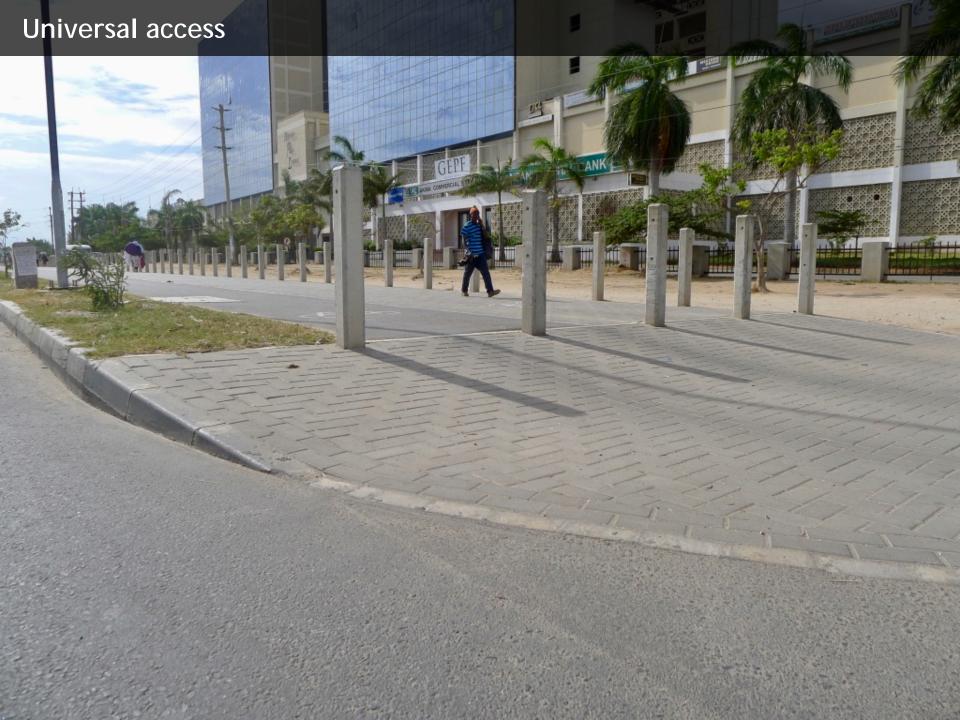
#### Continuous footpaths and cycle tracks



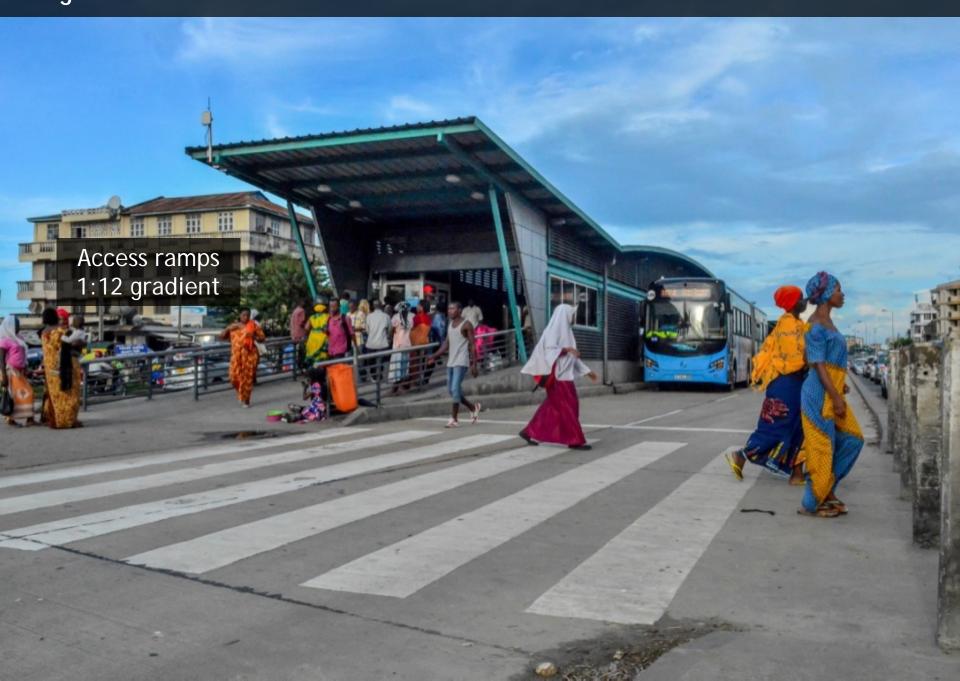


#### Wide footpaths protected by bollards

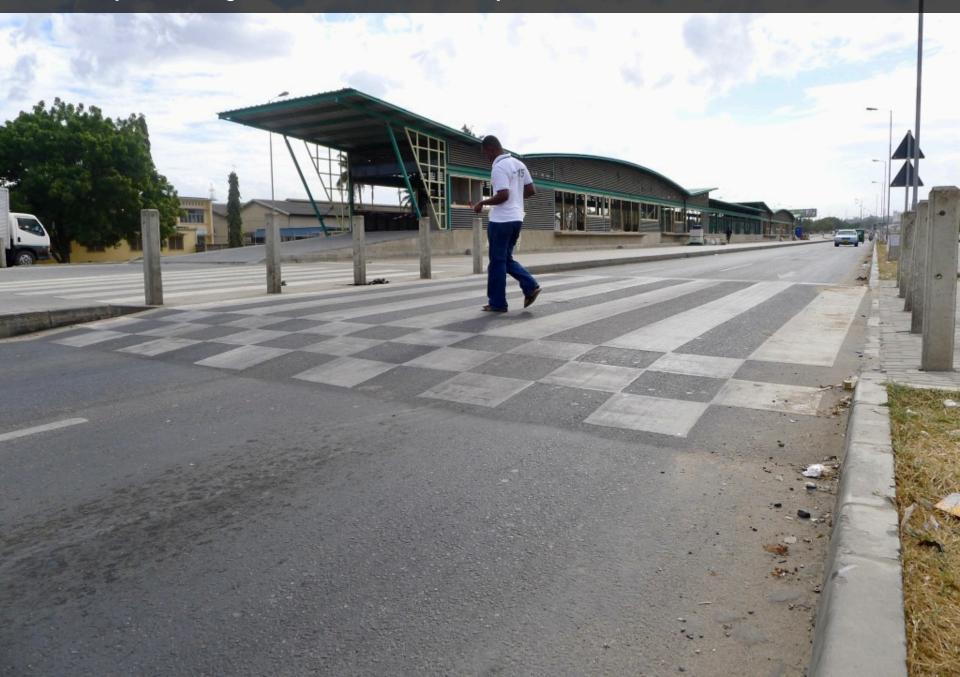




#### At-grade station access



#### Tabletop crossings to reduce vehicle speeds













## Challenges & opportunities

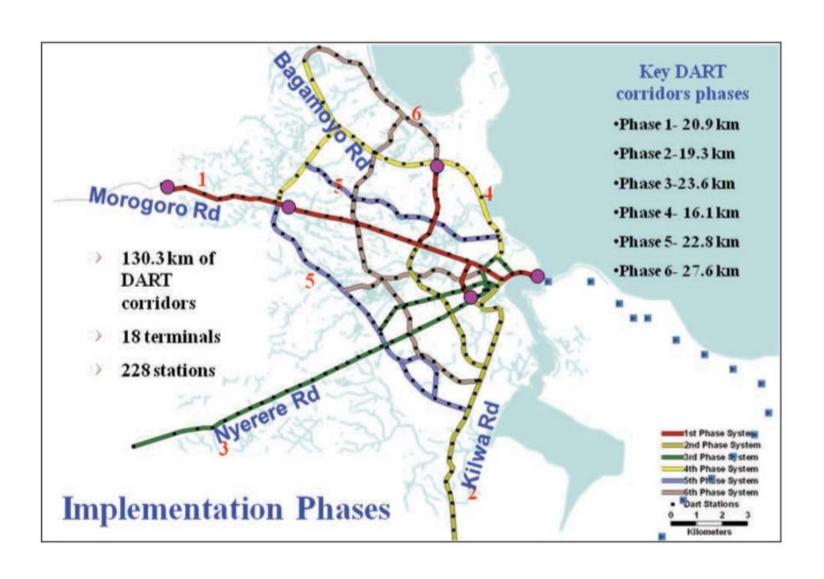
#### Overcrowding during interim service phase



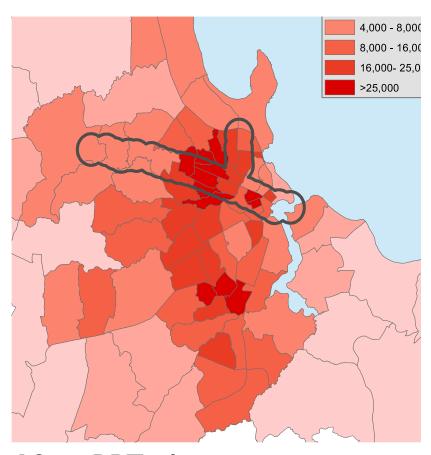
#### DART infrastructure & climate resilience



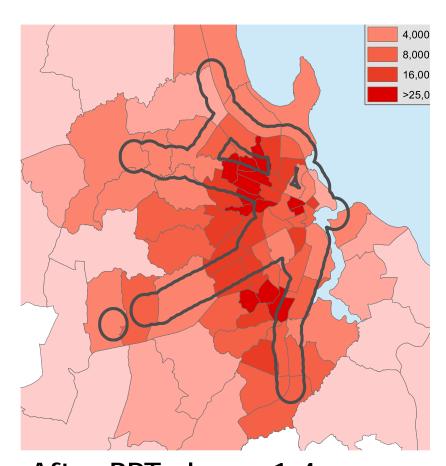
### Phases 2 and 3 under implementation



#### Rapid transit coverage in Dar es Salaam



After BRT phase 1 8% of residents near rapid transit

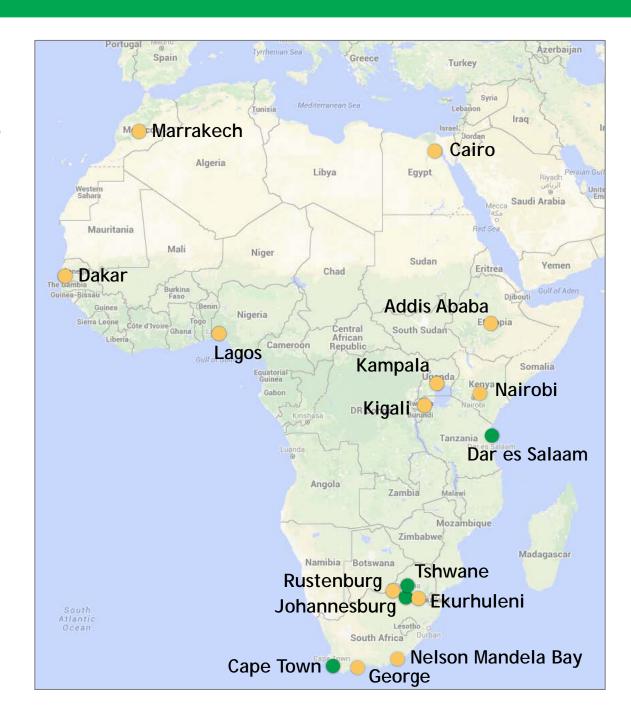


After BRT phases 1-4 33% of residents near rapid transit



# BRT around the continent

- Operational BRT systems
- BRT under planning or implementation





## Thank you

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