



Managing Market Failures In Urban Freight

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MOBILIZE
Dar es Salaam

Market Failures



Safety



Too many trucks



Pollution



Conflicts with passengers



Old, dirty trucks

CAUSES

MARKET CONDITIONS

- EXCESS LABOR SUPPLY
- NOT ENOUGH CAPITAL FOR LARGER SCALE OPERATIONS
- EASY ENTRY FOR LOCAL DELIVERY
- EXCESS COMPETITION
- LARGE INFORMAL SECTOR

WEAK REGULATION

- VEHICLE SAFETY AND PERFORMANCE
- MARKET ENTRY
- WAGES

WEAK ENFORCEMENT

- LACK OF RESOURCES
- WIDESPREAD NON-COMPLIANCE

Accidents

Truck registrations

Emissions

Parking and loading facilities

Data

Delivery volume and pattern

Solutions

Inspection, enforcement

LICENSING

Truck safety standards

Regulation

Truck emissions standards

Parking and loading facilities

Infrastructure

Design for freight

protect pedestrians, bicyclists,

Non-motorized last mile

Management

Incentives for cleaner trucks

Consolidation

Lockers